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NOTE TO THE FIRST EDITION

In the following list of doctors' theses the arrangement is (*a*) by Divisions of the Faculty of Arts and Sciences in alphabetical order; (*b*) chronological under each Division or under the several Departments or Subjects within the Division.

The degree conferred is in all cases that of Doctor of Philosophy, except when the letters S.D. (Doctor of Science) follow the recipient's name.

The titles of the theses are taken from the official records of the University. The original thesis is in each case preserved in the College Library. When a thesis has been published, in whole or in part, the date and place of publication are indicated.

The information about each thesis is followed by the present occupation or official position of the author and by his address. When the author is no longer living, his last official position and the year of his death are given in parenthesis.

An alphabetical index of names follows the list.

This list, which includes 608 names, is complete from 1873, when the degrees of Ph.D. and S.D. were first conferred, to Commencement 1909. It has been prepared by a committee of the Administrative Board of the Graduate School of Arts and Sciences. Other editions will be published from time to time. Additions and corrections of any kind will be gratefully received. They may be sent to the Dean of the School, 23 University Hall, Cambridge, Mass.

Cambridge, February 14, 1910.

NOTE TO THE SECOND EDITION

THE plan adopted for the first edition of this list has been followed in the present one.

The names of recipients are arranged in two groups: those receiving degrees (1) under the Academic Council and the Faculty of Arts and Sciences, (2) under the various Faculties of Applied Science. The degree in the second group being in all cases Doctor of Science, the letters S.D. after the recipient's name are omitted.

The present list includes 963 names and is complete from 1873 to Commencement, 1916. The academic and other positions have been corrected to June, 1916; the appointments of the graduates of 1916 are given so far as they are known.

EDWARD LAURENS MARK, *Chairman*,
GEORGE LYMAN KITTREDGE,
CHARLES HOMER HASKINS,
Committee.

CAMBRIDGE, July 15, 1916.

DOCTORS OF PHILOSOPHY AND DOCTORS OF SCIENCE OF HARVARD UNIVERSITY

Doctors of Philosophy and Doctors of Science under the Faculty of Arts and Sciences

ANCIENT LANGUAGES

(Indic Philology; Classical Philology and Archaeology; Biblical and Patristic Greek)

INDIC PHILOLOGY

1883. Johnson, John Norton. The priests and patrons of the Vedic age.
Library work. 151 State Street, Brooklyn, N. Y.

1902. Hopkins, Walter David. Hindu family life as set forth in the Jātakas.
Instructor in Greek and Latin, Boys' High School. Brooklyn, N. Y.

1904. Michelson, Truman. Linguistic archaisms of the Rāmāyaṇa. Journ. Am. Orient. Soc., 1904, **25**, i: 89–145.
Bureau of American Ethnology. Washington, D. C.

1905. Spooner, David Brainerd. A critical study of the scholia of Mallinātha upon Kālidāsa's lyric poem entitled the Cloud-messenger, or Megha-dūta.
Superintendent, Archaeological Survey of India (Eastern Circle). Bankipore, India.

1906. Clark, Walter Eugene. Quid de rebus Indicis scirent Graeci prisci quaeritur.
Assistant Professor of Sanskrit and Indo-European Comparative Philology, University of Chicago. Chicago, Ill.

1906. Scoggin, Gilbert Campbell. Ancient life in India as depicted in the Jātakas.
Assistant Professor of Greek and Comparative Philology, University of Missouri. Columbia, Mo.

1914. Belvalkar, Shripad Krishna. Rama's later history, or Uttara-Rama-Charita, an ancient Hindu drama by Bhavabhuti. Critically edited in the original Sanskrit and Prakrit, with an introduction and English translation and notes and various appendixes. Cambridge, Harvard University Press, 1915, 2 vols., 4°, pp. lxxxvii, 102; 92 (Harv. Orient. Series, 21, 22). A third vol. to be pub.
Professor of Sanskrit, Deccan College. Poona, India.

CLASSICAL PHILOLOGY AND ARCHAEOLOGY

1875. Everett, William.
(Assistant Professor of Latin, Harvard University, 1873–1877; Headmaster, Adams Academy, Quincy, Mass., 1878–1907. Died in 1910.)

1877. White, John Williams. On the Homeric uses of the subjunctive and optative moods.
Professor of Greek, Emeritus, Harvard University. 52 Ware Hall, Cambridge, Mass.

1880. Phillips, Edward Emerson. On the historic worth of Aeschines' Oration on the Embassy.
Professor of Philosophy, Marietta College. Marietta, O.

1883. Goddard, Farley Brewer. Studiorum Cyrenensium capita antiquaria historica. Translated in part, as "Researches in the Cyrenaica," in Am. Journ. Philol., 1884, **5**: 31–53.
(Instructor in Greek, Columbia University, 1891–1892. Died in 1896.)

1883. Piper, William Taggard. De ratione nominum Romanorum praesertim de numero praenominum prisco.
(Died in 1911.)

1883. Roberts, Arthur Wellington. De homicidiis apud Graecos.
Head of the Classical Department, Brookline High School. Brookline, Mass.

1884. Clarke, Herbert Morison. Quaestiones de synizesi Homerica.
Professor of French and German, St. Stephen's College. Annandale, N. Y.

1884. Hawes, Edward Southworth. Summarium usus Plautini in enuntiationibus condicionalibus.
Assistant Professor of Greek, Brooklyn Polytechnic Institute. Brooklyn, N. Y.

1885. Howard, Albert Andrew. De usu quodam infinitivi perfecti Latini commentatio. Transl. in Harv. Stud. Class. Philol., 1890, **1**: 111–138.
Professor of Latin, Harvard University. Cambridge, Mass.

1885. Wheeler, James Rignall. De comparationibus et translationibus quas e mari et re navali mutuati sunt Aeschylus et Sophocles.
Professor of Greek Archaeology and Art, Columbia University. New York, N. Y.

1887. Morgan, Morris Hicky. De ignis eliciendi modis apud antiquos commentatio. Harv. Stud. Class. Philol., 1890, **1**: 13–64.
((Professor of Classical Philology, Harvard University, 1899–1910. Died in 1910.)

1888. Bridge, Josiah. Num Lucianus et Cynicum et Fugitivos scripserit. Transl. in part in Trans. Amer. Philol. Assoc., 1888, **19**: 33–39.
Instructor in Greek, Westminster School. Simsbury, Conn.

1889. Rodemann, Georg Richard. De Sibylla et Bacide.
Principal of Bedford Academy. Brooklyn, N. Y.

1890. Hayley, Herman Wadsworth. Quaestiones Petronianae. Harv. Stud. Class. Philol., 1891, **2**: 1–40.
(Tutor in Latin, Harvard University, 1893–1896. Died in 1899.)

1891. Walden, John William Henry. De participiis praesentium usu Ammianeo.
Private Tutor. Irving Terrace, Cambridge, Mass.

1893. Bates, William Nickerson. Quaestiones Lycophroneae. Summarized in Harv. Stud. Class. Philol., 1895, **6**: 75–82.
Professor of Greek, University of Pennsylvania. Philadelphia, Pa.

1893. Battle, William James. De exsecrationibus laminis plumbeis insculptis. Synopsis pub. in Proc. Spec. Sess. Amer. Philol. Assoc., Dec. 1894, pp. liv–lviii.
Professor of Greek, Dean of the Faculty, and Acting President, University of Texas. Austin, Tex.

1893. Peabody, Charles. De saturnio versu:
Honorary Director of the Department of American Archaeology, Phillips Academy, Andover, Mass., and Curator of European Archaeology, Peabody Museum, Harvard University. Cambridge, Mass.

1894. Ball, Francis Kingsley. De frenis apud antiquos. A portion pub. in a note on λιθοκόλλητον, Sophocles' Trachiniae 1261, in Class. Rev., 1894, **8**: 197, 198.
Editor, with Ginn & Co. 29 Beacon St., Boston, Mass.

1894. Gulick, Charles Burton. De scholiis Aristophaneis quaestiones mythicae. Harv. Stud. Class. Philol., 1894, **5**: 83–166.
Professor of Greek, Harvard University. Cambridge, Mass.

1894. Mather, Maurice Whittemore. Quo modo iaciendi verbi composita in praesentibus temporibus enuntiaverint et scripserint antiqui quaeritur. Harv. Stud. Class. Philol., 1895, **6**: 83–151.
Editor. 41 Dana Street, Cambridge, Mass.

1895. Babbitt, Frank Cole. De Euripidis Antiopa.
Professor of Greek Language and Literature, Registrar, and Secretary of the Faculty, Trinity College. Hartford, Conn.

1895. Burton, Harry Edwin. De rebus sacris apud Aristophanem repertis.
Professor of Latin, Dartmouth College. Hanover, N. H.

1895. Hildreth, Henry Theodore. De usu plusquamperfecti indicativi Latini usque ad Augusti aetatem commentatio.
Professor of Greek, Roanoke College. Salem, Va.

1895. Howes, George Edwin. De versibus Homericis apud Platonem et Aristotelem repertis. Transl. in Harv. Stud. Class. Philol., 1895, **6**: 153–237.

Professor of Ancient Languages, Williams College. Williamstown, Mass.

1896. Cooley, Arthur Stoddard. De natura deorum quid senserint antiqui Graeci. Abstract of the portion on Zeus pub. in Proc. Amer. Philol. Assoc., 1901, **32**: cxl–cxlii; 1902, **33**: lxv–lxvii.

139 Wall Street, Bethlehem, Pa.

1896. Hodgman, Arthur Winfred. De re metrica titulorum Latinorum praeter saturnios dactylicosque. Transl. and abridged in Harv. Stud. Class. Philol., 1898, **9**: 133–168.

Professor of Latin, Ohio State University. Columbus, O.

1896. Manning, Richard Clarke, Jr. Correptio syllabae longae brevem sequentis quatenus apud scriptores fabulae palliatae in interioribus arsibus versuum iambicorum et trochaicorum admissa sit quaeritur. Partial summary pub. as "On a supposed limitation of the law of 'breves breviantes' in Plautus and Terence," in Harv. Stud. Class. Philol., 1898, **9**: 87–95.

Professor of Latin, Kenyon College. Gambier, O.

1897. Chase, George Davis. The origin of Roman praenomina. Harv. Stud. Class. Philol., 1897, **8**: 103–184.

Professor of Latin, University of Maine. Orono, Maine.

1898. Bill, Clarence Powers. De Graecorum theoris et theoriis. Partial summary pub. in "Notes on the Greek *θεωρός* and *θεωρία*," in Trans. Amer. Philol. Assoc., 1901, **32**: 196–204.

Professor of Greek and Secretary of the Faculty, Adelbert College, Western Reserve University. Cleveland, O.

1898. Burrage, William Sargent. Quam accurate Sophoclis verba in Graecis litteris prolata sint quaeritur.

Professor of the Greek Language and Literature, Middlebury College. Middlebury, Vt.

1898. Hopkins, Herbert Muller. De vocabulis Graecis apud Plautum repertis.

(Rector of the Church of the Holy Nativity, Bronx, New York, N. Y., 1906–10. Died in 1910.)

1899. Foster, Benjamin Oliver. De quartae declinationis apud priscos Latinos usu.

Associate Professor of Latin, Leland Stanford Junior University. Stanford University, Cal.

1899. Leacock, Arthur Gordner. De rebus ad pompas sacras apud Graecos pertinentibus quaestiones selectae. Harv. Stud. Class. Philol., 1900, **11**: 1–45, 1 pl.

Professor of Greek, Phillips Exeter Academy. Exeter, N. H.

1899. McDaniel, Walton Brooks. De quibusdam Hymnorum Homericorum locis corruptis coniecturae. Transl. in part in Harv. Stud. Class. Philol., 1900, **11**: 73–91.

Professor of Latin, University of Pennsylvania. Philadelphia, Pa.

1900. Bonner, Campbell. De Danaidibus commentatio. Revised and transl. in Harv. Stud. Class. Philol., 1902, **13**: 129–173.

Professor of the Greek Language and Literature, University of Michigan. Ann Arbor, Mich.

1900. Brown, Carroll Neidé. De ratione quae inter scholia Euripidis et Hesychium intercedat.

Assistant Professor of Greek, College of the City of New York. New York, N. Y.

1900. Chase, George Henry. De insignibus in clipeis Graecis descriptis. Transl. in Harv. Stud. Class. Philol., 1902, **13**: 61–127.

Professor of Archaeology and Curator of Classical Antiquities, Harvard University. Cambridge, Mass.

1900. Fiske, George Converse. Quas sententias gens Claudia habuerit de re publica administranda quaeritur. Translation, revised and abridged, pub. as "The politics of the patrician Claudii," in Harv. Stud. Class. Philol., 1902, **13**: 1–59.

Associate Professor of Latin, University of Wisconsin. Madison, Wis.

1900. Gillespie, Walter Hamilton. De libertinorum statu apud Romanos antiquos.

Instructor in Latin, Phillips Exeter Academy. Exeter, N. H.

1900. Mach, Edmund Robert Otto von. Quaestiones archaeologicae duae. I. De signo marmoreo quod vulgo Naucydis discobolus appellatur. II. De praepositionis ἐπί apud Pausaniam usu.

48 Shepard Street, Cambridge, Mass.

1900. Terrell, Glanville. De apodosi enuntiati irrealis condicionalis in oratione obliqua Latina. Transl. in Amer. Journ. Philol., 1904, **25**: 59–73.

Professor of Greek, University of Kentucky. Lexington, Ky.

1901. Baker, William Wilson. Quid de scriptis suis aliorumque iudicarent comici Graeci. Harv. Stud. Class. Philol., 1904, **15**: 121–240.

Associate Professor of Greek, Haverford College. Haverford, Pa.

1901. Cole, Charles Nelson. De Vergilio Catulli imitatore.

Professor of Latin, Dean of the College of Arts and Sciences, and Acting Dean of Men, Oberlin College. Oberlin, O.

1901. Edmiston, Homer. Aristotelis Poeticam quibus modis scriptores aetate inferiores prave interpretati sint quaeritur.

Care of Messrs. Sebasti and Reali, Rome, Italy.

1901. Jackson, Carl Newell. Quas partes equi habebant in religionibus Graecorum ?

Assistant Professor of Greek and Latin, Harvard University. Cambridge, Mass.

1901. Prescott, Henry Washington. De Daphnide commentatio. Portions pub. in Proc. Amer. Philol. Assoc., 1902, **33**: cv, and as "Notes on the scholia and the text of Theocritus," in Class. Rev., 1903, **17**: 107–112.

Professor of Classical Philology, University of Chicago. Chicago, Ill.

1902. Cameron, Donald. Quae in Festi sententiis et oratione a Paulo mutata sint quaeritur.

Professor of Latin, Boston University. Boston, Mass.

1902. Clark, Frank Lowry. Qua ratione Platonis laudandi usus sit Clemens Alexandrinus quaeritur. Abstract pub. in Proc. Amer. Philol Assoc., 1902, **33**: xii–xx.

Professor of Greek, Miami University. Oxford, O.

1902. Hewitt, Joseph William. De rationibus Iovis Graecorum placandi capitula. Results pub. in Harv. Stud. Class. Philol., 1908, **19**: 61–120.

Professor of Classics, Wesleyan University. Middletown, Conn.

1902. Reichle, Lewis. De *ab, de, ex* praepositionum in inscriptionibus usu.

Principal of the Manistique High School. Manistique, Mich.

1902. Watson, John Calvin. De scaenarum titulis imaginibusque personarum Terentianis in codicibus pictis. Transl. and expanded in in Harv. Stud. Class. Philol., 1903, **14**: 55–172.

Professor of Greek, and Dean of the College of Liberal Arts and Sciences, and of the College of Education, University of Nevada. Reno, Nev.

1902. Woodman, Willis Patten. De arte piscandi apud antiquos Graecos.

Professor of Latin, Hobart College. Geneva, N. Y.

1903. Anderson, Andrew Runni. De Plauti diphthongi *ei* usu quaestiones. Transl., with omissions, in Trans. Amer. Philol. Assoc., 1906, **37**: 73–86.

Professor of Ancient Languages, University of Utah. Salt Lake City, Utah.

1903. Ballentine, Floyd George. De nympharum cultu quaestiones selectae. Transl. in Harv. Stud. Class. Philol., 1904, **15**: 77–119.

Assistant Professor of Latin, Bucknell College. Lewisburg, Pa.

1903. Cary, Earnest. De Aristophanis Avium apud Suidam reliquiis.

Private Assistant to Professor John Williams White. Cambridge, Mass.

1903. Rankin, Edwin Moore. Quas partes ei qui μάγειροι vocantur in vita cotidiana Graecorum egerint. Transl. as "The rôle of the μάγειροι in the life of the ancient Greeks," Chicago, Univ. Chic. Press, 1907, 8°, pp. vi, 92.

Professor of Greek, Lafayette College. Easton, Pa.

1903. Tonks, Oliver Samuel. Brygos. Mem. Amer. Acad. A. and S., 1904, **13**: 61–117, pl. 1, 2.

Professor of Art and Curator of the Art Gallery, Vassar College. Poughkeepsie, N. Y.

1904. Brackett, Haven Darling. De enuntiatorum temporalium apud Herodotum usu atque ratione commentatio. Transl. in Proc. Amer. Acad. A. and S., 1905, **41**: 171–232.

Professor of Greek, Clark College. Worcester, Mass.

1904. Cleasby, Harold Loomis. De Seneca tragico Ovidi imitatore. Transl. in part and expanded as "The Medea of Seneca," in Harv. Stud. Class. Philol., 1907, **18**: 39–71.

Associate Professor of Latin, Syracuse University. Syracuse, N. Y.

1904. Hatch, William Henry Paine. De verborum ἁλιτήριος, ἁλιτρός, ἀραῖος, ἐναγής, ἐνθύμιος, παλαμναῖος, προστρόπαιος usu apud scriptores Graecos usque ad annum ccc ante Christum natum. Condensed and transl. in Harv. Stud. Class. Philol., 1908, **19**: 157–186.

Professor of the Language and Literature of the New Testament, General Theological Seminary. New York, N. Y.

1905. Bryant, Arthur Alexis. De Atheniensium vita privata titulorum ope Atticorum inlustrata.

Chairman of Department of Classical Languages, DeWitt Clinton High School. New York, N. Y.

1905. Crosby, Henry Lamar. De comicorum Graecorum temporibus.

Assistant Professor of Greek, University of Pennsylvania. Philadelphia, Pa.

1905. Pease, Arthur Stanley. De Sancti Hieronymi commentariolis tractatibusque in Psalmos quaestiones variae. Condensed and transl. in Journ. Bibl. Lit., 1907, **26**: 107–131.

Professor of Classics, and Curator of the Museum of Classical Art and Archaeology, University of Illinois. Urbana, Ill.

1905. Petersson, Torsten. De epigrammatis Iuliani Aegyptii.

Instructor in Latin, University of California. Berkeley, Cal.

1905. Randolph, Charles Brewster. De mandragora. Transl. in Proc. Amer. Acad. A. and S., 1905, **40**: 485–537.

Professor of Latin, Clark College. Worcester, Mass.

1906. Darrow, Fritz Sage. The history of Corinth from Mummius to Herodes Atticus.

Professor of the Greek Language and Literature, Raja Yoga College. Point Loma, Cal.

1906. McKinlay, Arthur Patch. De operibus Boethii quaestiones variae. Transl. in part and expanded as "Stylistic tests and the chronology of the works of Boethius," in Harv. Stud. Class. Philol. 1907, **18**: 123–156.

Head of the Department of Latin, Lincoln High School. Portland, Ore.

1907. Clark, Sereno Burton. Vtrum Ovidius Epistulas Heroidum xvi–xxi scripserit et quo tempore quaeritur. Transl. and expanded in Harv. Stud. Class. Philol., 1908, **19**: 121–155.

Assistant Professor of Latin, University of Washington. Seattle, Wash.

1907. Gummere, Richard Mott. De variis similitudinum generibus apud poetas Latinos ante aetatem Augusteam.

Associate Professor of Latin, Haverford College. Haverford, Pa.

1907. Lockwood, Dean Putnam. De vita operibusque Rinucci Aretini. Revised, and enlarged to include further materials under the title "De Rinucio Aretino Graecarum litterarum interprete," in Harv. Stud. Class. Philol., 1913, **24**: 51–109.

Assistant Professor of Classical Philology, and Acting Librarian, Columbia University. New York, N. Y.

1907. Thompson, Alexander Mackenzie. De ratione quae inter scholiastam in Statii Thebaïda et Hyginum mythographum intercedat.

Lecturer in Classics, McGill University. Montreal, P. Q., Canada.

1908. Loughead, Charles Butler. De usu ἀντιθέσεως apud Herodotum.

(Teacher of Classics, Wesleyan Academy, Wilbraham, Mass., 1908–1914. Died in 1914.)

1909. Kirkwood, William Alexander. De oraculis ad res Graecas publicas pertinentibus.

Professor of Latin, Trinity College, University of Toronto. Toronto, Ontario, Canada.

1909. Smith, Kendall Kerfoot. Quid peregrini prioribus saeculis Athenis habitantes ad artes attulerint.

Assistant Professor of Greek Literature and History, Brown University. Providence, R. I.

1909. Webb, Robert Henning. Quomodo restituendus sit liber unde orti sunt codices Terentiani C P O. Translated, modified, and publ. as "An attempt to restore the γ archetype of Terence manuscripts," in Harv. Stud. Class. Philol., 1911, **22**: 55–110.

Professor of Greek, University of Virginia. University, Va.

1909. Wightman, Alfred Reynolds. De *dum, donec, quoad* coniunctionum usu apud Ciceronem, Caesarem, Tacitum, Plinium Minorem, Suetonium.

Preceptorial Instructor in Latin, Phillips Academy. Exeter, N. H.

1911. Litchfield, Henry Wheatland. Quibus virtutum vitiorumque moralium exemplis ex suorum annalibus sumptis scriptores Latini antiqui usi sint quaeritur. Transl. and publ. as "National *exempla virtutis* in Roman literature," Harv. Stud. Class. Philol., 1914, **25**: 1–71.

Associate Professor of Latin, Amherst College. Amherst, Mass.

1911. Robinson, Dwight Nelson. Quibus temporibus religiones ab Oriente ortae et Romae et in provinciis Romanis floruerint desierintque quaeritur. Summary in Harv. Stud. Class. Philol., 1911, **22**: 182–183.

Associate Professor of Latin, Ohio Wesleyan University. Delaware, O.

1912. Fobes, Francis Howard. De libris aliquot Suetonianis. Summary in Harv. Stud. Class. Philol., 1912, **23**: 167.

Assistant Professor of Greek, Union College. Schenectady, N. Y.

1912. Freeman, Walter Houghton. De textus Ovidi carminum amatoriorum historia. Summary in Harv. Stud. Class. Philol., 1912, **23**: 168–170.

Head of Classical Department, Trenton High School. Trenton, N. J.

1912. Peterson, Roy Merle. De vaticiniis apud poetas Graecos. Summary in Harv. Stud. Class. Philol., 1912, **23**: 170–171.

Fellow of the American Academy. Rome, Italy.

1913. Luce, Stephen Bleecker, Jr. Quomodo pictores vasorum Graecorum facta Herculis illustraverint quaeritur. Summary in Harv. Stud. Class. Philol., 1913, **24**: 161.

Assistant Curator of the Mediterranean Section, University of Pennsylvania Museum. Philadelphia, Pa.

1913. May, Carroll Holman. De motibus animi apud poetas epicos Homerum Apolloniumque expressis. Summary in Harv. Stud. Class. Philol., 1913, **24**: 162–163.

Instructor in Greek and Latin, Urbana University School. Urbana, O.

1913. Newhall, Samuel Hart. Quid de somniis censuerint quoque modo eis usi sint antiqui quaeritur. Summary in Harv. Stud. Class. Philol., 1913, **24**: 163–164.

Acting Professor of Greek, Baker University. Baldwin, Kans.

1914. Schnittkind, Henry Thomas. De praepositionis *sub* usu. Summary in Harv. Stud. Class. Philol., 1914, **25**: 205–206.

Gorham Press, Boylston Street, Boston, Mass.

1914. Todd, Otis Johnson. Quo modo Aristophanes rem temporalem in fabulis suis tractaverit. Harv. Stud. Class. Philol., 1915, **26**: 1–71.

Assistant Professor of the Classics, Carleton College. Northfield, Minn.

1915. Phoutrides, Aristides Evangelus. De choro Euripideo. To be published in full in Harv. Stud. Class. Phil., 1916, **27**.
Instructor in Greek and Latin, Harvard University. Cambridge, Mass.

1915. Wyatt, William Frank. De scripturae Hibernicae fontibus. Summary in Harv. Stud. Class. Philol., 1915, **26**: 176–179.
Instructor in Greek, Tufts College. Tufts College, Mass.

1916. Crawford, John Raymond. De Brumalibus festis quaestio. To be pub. in Byzant. Zeitschrift.
Instructor in Classical Philology, Columbia University. 28 Dearborn Road, Palisade, N. J.

1916. Struthers, Lester Burton. Quo modo Claudius Claudianus praeceptis rhetoricis in laudationibus scribendis usus sit quaeritur.
Instructor in French, Harvard University. Cambridge, Mass.

BIBLICAL AND PATRISTIC GREEK

1898. Rice, John Wesley. Final clauses in the Septuagint.
361 Union Street, Rockland, Mass.

1906. Morro, William Charles. Paul's terms for virtues and vices.
Professor of New Testament Text and Interpretation, and Dean of the School of Ministerial Education, Butler College. Indianapolis, Ind.

1914. Cadbury, Henry Joel. The style and literary method of Luke.
Assistant Professor of Biblical Literature, Haverford College, Haverford, Pa.

ANTHROPOLOGY AND AMERICAN ARCHAEOLOGY

1894. Dorsey, George Amos. An archaeological study based on a personal exploration of over one hundred graves at the necropolis of Ancon, Peru. Maps, and atlas of plates.
Curator of Anthropology, Field Museum of Natural History, Chicago, 1898–1915, and Associate Professor of Anthropology, University of Chicago, 1909–15. Chicago, Ill.

1898. Russell, Frank. A study of a collection of Eskimo crania from Labrador, with observations on the prevailing system of craniometry.
(Instructor in Anthropology, Harvard University, 1897–1901. Died in 1903.)

1900. Dixon, Roland Burrage. The language of the Maidu Indians of California. Handbook of American Indian Languages, U. S. Bureau Ethnol., Washington, D. C., Bull. 1911, **40** (pt. 1): 679–734.
Professor of Anthropology, and Librarian and Curator of Ethnology, Peabody Museum of American Archaeology and Ethnology, Harvard University. Cambridge, Mass.

1900. Swanton, John Reed. Morphology of the Chinook verb. Amer. Anthropologist, 1900, n. s., **2**: 199–237.

Ethnologist, Bureau of American Ethnology. Washington, D. C.

1903. Farabee, William Curtis. Hereditary and sexual influences in meristic variation: a study of digital malformations in man. Abstract pub. in Papers Peabody Mus., 1905, **3**: 65–77, pl. 23–27.

Curator, American Section, University Museum, University of Pennsylvania. Philadelphia, Pa.

1903. Gordon, George Byron (S.D.). The serpent motive in the ancient art of Central America and Mexico. Trans. Dept. of Archaeol., Univ. Penn., 1905, **1**: 131–163, pl. 3–18.

Assistant Professor of Anthropology and Director of the University Museum, University of Pennsylvania. Philadelphia, Pa.

1904. Tozzer, Alfred Marston. A comparative study of the Mayas and the Lacandones. New York, etc., Macmillan, 1907, 8°, pp. xx, 195, 29 pl.

Assistant Professor of Anthropology, and Curator of Middle American Archaeology and Ethnology, Peabody Museum of American Archaeology and Ethnology, Harvard University. Cambridge, Mass.

1909. Spinden, Herbert Joseph. Maya art. Amplified, brought up to date, and publ. as "A study of Maya art, its subject matter and historical development," in Mem. Peabody Mus. Amer. Archaeol. and Ethnol., 1913, **6**: 1–286, 29 pl.

Assistant Curator, American Museum of Natural History. New York, N. Y.

1913. Merwin, Raymond Edwin. The ruins of the southern part of the peninsula of Yucatan, with special reference to their place in the Maya culture. To be publ. in Mem. Peabody Mus. Amer. Archaeol. and Ethnol.

Field Director, 1914–1915, of Central American Expedition of the Peabody Museum, Harvard University. Cambridge, Mass.

1914. Kidder, Alfred Vincent. Southwestern ceramics: their value in reconstructing the history of the ancient cliff-dwelling and Pueblo tribes. An exposition from the point of view of type distribution. Pub. in part as "Pottery of the Pajarito plateau and of some adjacent regions in New Mexico," in Mem. Amer. Anthropol. Assoc., 1915, **2** (pt. 6): 411–462, pl. 14–28.

Field Director, Pecos Expedition of the Department of Archaeology, Phillips Academy, Andover, and Curator of North American Archaeology and Ethnology, Peabody Museum, Harvard University. Cambridge, Mass.

1915. Fuller, Robert Gorham. Observations on a collection of crania from the prehistoric stone graves of Tennessee.

Dover, Mass.

1915. Sterns, Frederick Henderson. The archaeology of eastern Nebraska, with special reference to the culture of the rectangular earth lodges.

Associate in Anthropology, Peabody Museum, Harvard University. Cambridge, Mass.

BIOLOGY

(Botany; Zoölogy)

BOTANY

1878. Halsted, Byron David (s.d.). The American Characeae: classification and description of the American species of Characeae. Proc. Boston Soc. Nat. Hist., 1879, **20**: 169–190.

Professor of Botany, Rutgers College, and Botanist to the New Jersey College Experiment Station. New Brunswick, N. J.

1884. Trelease, William (s.d.). Observations on several Zoogloeae and related forms. Pub., revised and expanded, in Stud. Biol. Lab., Johns Hopkins Univ., 1885, **3**: 193–216, pl. 12.

Professor of Botany, University of Illinois. Urbana, Ill.

1888. Thaxter, Roland. The Entomophthoreae of the United States. Mem. Boston Soc. Nat. Hist., 1888, **4**: 133–201, pl. 14–21.

Professor of Cryptogamic Botany, Harvard University. Cambridge, Mass.

1889. Miyabe, Kingo (s.d.). The flora of the Kurile Islands. Mem. Boston Soc. Nat. Hist., 1890, **4**: 203–275, pl. 22.

Professor of Botany, and Director of the Botanic Garden, College of Agriculture, Imperial University, Tohoku. Sapporo, Japan.

1890. Setchell, William Albert. On the life-history of Saccorhiza dermatodea (De la Pyl.) J. Ag. Proc. Amer. Acad. A. and S., 1891, **26**: 177–217, 2 pl. (Contrib. Cyroptog. Lab., 17).

Professor of Botany, University of California. Berkeley, Cal.

1890. Sturgis, William Codman. On the carpologic structure and development of the Collemaceae and allied groups. Proc. Amer. Acad. A. and S., 1890, **25**: 15–52, 8 pl. (Contrib. Cryptog. Lab., 11).

Biologist. Colorado Springs, Colo.

1892. Humphrey, James Ellis (s.d.). The Saprolegniaceae of the United States. Pub. as "The Saprolegniaceae of the United States, with notes on other species," in Trans. Amer. Philos. Soc., 1893, n. s., **17**: 63–148, pl. 14–20.

(Associate Professor of Botany, Johns Hopkins University, 1895–1897. Died in 1897.)

1895. Burt, Edward Angus. The development of the receptaculum in the Phalloideae. Results pub. in "The development of Mutinus

caninus (Huds.) Fr.," Ann. of Bot., 1896, **10**: 343–372, pl. 17, 18; and in "The Phalloideae of the United States," Bot. Gaz., 1896, **22**: 273–292, 379–391, pl. 11, 12; ibid., 1897, **24**: 73–92.

Mycologist and Librarian, Missouri Botanic Garden, and Associate Professor of Botany, Washington University. St. Louis, Mo.

1895. Davis, Bradley Moore. Considerations on the carposporic type of reproduction. Results pub. in "The fertilization of Batrachospermum," Ann. of Bot., 1896, **10**: 49–76, pl. 6, 7 (Contrib. Cryptog. Lab., 31); "The development of the cystocarp of Champia parvula Harv.," Bot. Gaz., 1896, **21**: 109–117, pl. 7, 8 (Contrib. Cryptog. Lab., 33); and "Development of the sporocarp and cystocarp in the genus Ptilota," Bot. Gaz., 1896, **22**: 353–378, pl. 18, 19.

Professor of Botany, University of Pennsylvania. Philadelphia, Pa.

1895. Richards, Herbert Maule (S.D.). One some points regarding the morphology and parasitism of certain Uredineae. Pub. in part as "On some points in the development of Aecidia," in Proc. Amer. Acad. A. and S., 1896, **31**: 255–270, 1 pl. (Contrib. Cryptog. Lab., 34).

Professor of Botany, Barnard College, Columbia University. New York, N. Y.

1898. Blankinship, Joseph William. On isolation as a criterion of species. Results utilized in part in "A precise criterion of species," by C. B. Davenport and J. W. Blankinship, in Science, 1898, n. s., **7**: 685–695; and in "The plant-formations of eastern Massachusetts," in Rhodora, 1903, **5**: 124–137.

2525 Hilgard Ave., Berkeley, Cal.

1899. Jeffrey, Edward Charles. The development, structure, and affinities of the genus Equisetum. Mem. Boston Soc. Nat. Hist., 1899, **5**: 155–190, pl. 26–30.

Professor of Plant Morphology, Harvard University. Cambridge, Mass.

1899. Wilcox, Edwin Mead. Contributions to the knowledge of dormancy in plants.

Professor of Agricultural Botany, University of Nebraska. Lincoln, Neb.

1900. Moore, George Thomas. A contribution to the knowledge of the structure and development of certain unicellular Algae, with especial reference to the question of polymorphism in the Chlorophyceae. Results pub. in "New or little known unicellular Algae: I. Chlorocystis Cohnii," in Bot. Gaz., 1900, **30**: 100–112, pl. 10; II. "Eremospheria viridis and Excentrosphaera," ibid., 1901, **32**: 309–324, pl. 10–12 (Contrib. Cryptog. Lab., 44).

Professor of Botany, Washington University, and Director of the Missouri Botanical Garden. St. Louis, Mo.

1902. Clinton, George Perkins (S.D.). North American Ustilagineae. Pub., expanded and corrected, in Proc. Boston Soc. Nat. Hist., 1904, **31**: 329–529 (Contrib. Cryptog. Lab., 57). Prelim. paper pub. in Journ. Mycol., 1902, **8**: 128–156.

Botanist, Connecticut Agricultural Experiment Station. New Haven, Conn.

1902. King, Cyrus Ambrose. Observations on the cytology of Araiospora pulchra Thaxter. Proc. Boston Soc. Nat. Hist., 1903, **31**: 211–245, pl. 11–15.

Head of the Department of Biology, Erasmus Hall High School. Brooklyn, N.Y.

1902. Olive, Edgar William. A monograph of the Acrasieae. Proc. Boston Soc. Nat. Hist., 1902, **30**: 451–513, pl. 5–8 (Contrib. Cryptog. Lab., 52).

Curator of Public Instruction, Brooklyn Botanic Garden, and Lecturer in Microbiology, New York University. Brooklyn, N. Y.

1902. Preston, Carleton Estey. Structural and ecological studies upon desert vegetation, made in the vicinity of Tucson, Arizona. Pub. in part as "Observations on the root system of certain Cactaceae," in Bot. Gaz., 1900, **30**: 348–351; and as "Structural studies on southwestern Cactaceae," ibid., 1901, **32**: 35–55.

Instructor in Science, Biology, English High School, Boston. West Roxbury, Mass.

1904. Blakeslee, Albert Francis. Sexual reproduction in the Mucorineae. Proc. Amer. Acad. A. and S., 1904, **40**: 205–319, 4 pl. (Contrib. Cryptog. Lab., 58).

Resident Investigator in Plant Genetics, Carnegie Station for Experimental Evolution. Cold Spring Harbor, Long Island, N. Y.

1904. Dandeno, James Brown. An investigation of some of the effects of water and of certain aqueous solutions applied to foliage. Results pub. in part as "An investigation into the effects of water and aqueous solutions of some of the common inorganic substances on foliage leaves," in Trans. Canad. Inst., 1902, **7**: 237–350, 2 pl.

Inspector of Elementary Agricultural Classes, Province of Ontario. Department of Education, Toronto, Ontario, Canada.

1904. Faull, Joseph Horace. The development of the ascus and the formation of the spores in the Ascomycetes. Proc. Boston Soc. Nat. Hist., 1905, **32**: 77–113, pl. 7–11 (Contrib. Cryptog. Lab., 61).

Associate Professor of Botany, University of Toronto. Toronto, Ontario, Canada.

1904. Leavitt, Robert Greenleaf. Trichomes of the root in vascular cryptogams and angiosperms. Proc. Boston Soc. Nat. Hist., 1904, **31**: 273–313, pl. 16–19 (Contrib. Ames Bot. Lab., 2).

Professor of Biology, New Jersey State Normal and Model Schools. Trenton, N. J.

1904. Wolfe, James Jacob. Cytological studies on Nemalion. Ann. of Bot., 1904, **18**: 607–630, pl. 40, 41 (Contrib. Cryptog. Lab., 59).
Professor of Biology, Trinity College. Durham, N. C.

1905. Plowman, Amon Benton. The comparative anatomy and phylogeny of the Cyperaceae. Ann. of Bot., 1906, **20**: 1–33, pl. 1, 2 (Contrib. Phanerog. Lab., 2).
Professor of Biology, Municipal University of Akron. Akron, O.

1906. Lyman, George Richard. Culture studies of Hymenomycetes. Pub. as "Culture studies on polymorphism of Hymenomycetes," in Proc. Boston Soc. Nat. Hist., 1907, **33**: 125–209, pl. 18–26 (Contrib. Cryptog. Lab., 64).
Federal Horticultural Board, United States Department of Agriculture. Washington, D. C.

1906. Riddle, Lincoln Ware. Contributions to the cytology of the Entomophthoraceae. Proc. Amer. Acad. A. and S., 1906, **42**: 175–197, 3 pl. (Contrib. Cryptog. Lab., 63).
Associate Professor of Botany, Wellesley College. Wellesley, Mass.

1907. Barber, Marshall Albert. On heredity in certain micro-organisms. Kansas Univ. Sci. Bull., 1907, **4**: 1–48, pl. 1–4.
Professor of Bacteriology and Pathology, University of Kansas, 1906–07. Rosedale, Kan.

1911. Griggs, Robert Fiske. The development and cytology of Rhodochytrium. Bot. Gaz., 1912, **53**: 127–173, pl. 11–16 (Contrib. Cryptog. Lab., 67).
Assistant Professor of Botany, Ohio State University. Columbus, O.

1911. Stewart, Alban. A botanical survey of the Galapagos Islands. Proc. Cal. Acad. Sci., 1911, ser. 4, **1**: 7–288.
Instructor in Botany, University of Wisconsin. Madison, Wis.

1912. Eames, Arthur Johnson. The morphology of Agathis australis (Lamb.) Steud. Ann. of Bot., 1913, **27**: 1–38, pl. 1–4 (Contrib. Phanerog. Lab., 52).
Assistant Professor of Botany, New York State College of Agriculture, Cornell University. Ithaca, N. Y.

1913. Hotson, John William. Culture studies of fungi producing bulbils and similar propagative bodies. Pub., somewhat condensed, in Proc. Amer. Acad. A. and S., 1912, **48**: 225–306, 12 pl. (Contrib. Cryptog. Lab., 70).
Assistant Professor of Botany, University of Washington. Seattle, Wash.

1913. Sinnott, Edmund Ware. The morphology of the reproductive structures in the Podocarpineae. Ann. of Bot., 1913, **27**: 39–82, pl. 5–9 (Contrib. Phanerog. Lab., 53).
Professor of Botany and Genetics, Connecticut Agricultural College. Storrs, Conn.

1914. Bovie, William T. The action of ultra-violet light on protoplasm. Pub. in part as (a) "A preliminary note on the coagulation of proteins by ultra-violet light," in Science, 1913, n. s., **37:** 24–25; (b) "The temperature coefficient of the coagulation caused by ultra-violet light," ibid., 1913, **37:** 373–375; (c) "The visible effects of the Schumann rays in protoplasm," in Bot. Gaz., 1915, **59:** 149–153; (d) "Simple quartz mercury-vapor lamps for biological and photochemical investigations," in Journ. Biol. Chem., 1915, **20:** 315–320; (e) "An improved quartz mercury-vapor lamp for biological and photochemical investigations," in Journ. Amer. Chem. Soc., 1915, **37:** 1721–1726; (f) "The Schumann rays as an agent for the sterilization of liquids," in Bot. Gaz., 1915, **60:** 144–148. To be pub. as "The biological action of Schumann rays."

Research Fellow of the Cancer Commission, Harvard University. Roxbury, Mass.

1914. Chivers, Arthur Houston. The fungus genera Chaetomium and Ascotricha. Prelim. paper pub. as "Preliminary diagnoses of new species of Chaetomium," in Proc. Amer. Acad. A. and S., 1912, **48:** 81–88 (Contrib. Cryptog. Lab., 68); final paper as "A monograph of the genera Chaetomium and Ascotricha," in Mem. Torr. Bot. Club, 1915, **14:** 155–240, pl. 6–17 (Contrib. Cryptog. Lab., 76).

Assistant Professor of Botany, Dartmouth College. Hanover, N. H.

1914. Thompson, Walter Palmer. The anatomy and relationships of the Gnetales. I. The genus Ephedra. Ann. of Bot., 1912, **26:** 1077–1104, pl. 94–97 (Contrib. Phanerog. Lab., 51).

Professor of Biology, University of Saskatchewan. Saskatoon, Sask.

1915. Reed, Guilford Bevil. Studies in plant oxidases. Pub. in part as (a) "The oxidases of acid tissues," Bot. Gaz., 1914, **57:** 528–530; (b) "Evidence for the general distribution of oxidases in plants," ibid., 1915, **59:** 407–409; (c) "The rôle of oxidases in respiration," Journ. Biol. Chem., 1915, **22:** 99–111. Other portions to be pub. as "The measurement of oxidation potential and its significance in biology;" "The significance of color changes in oxidase reagents;" "The separation of oxidase reactions from the catalase reaction;" "The relation between oxidase and catalase in plant tissues;" "The mechanism of oxidase action;" and "The method of action of plant peroxidases."

Assistant Professor of Botany, Queen's University. Kingston, Ontario, Canada.

1915. Weston, William Henry, Jr. On the development of Thraustotheca, with a comparative examination of Dictyuchus.

Instructor in Botany, Adelbert College, Western Reserve University. Cleveland, Ohio.

1916. Brooks, Sumner Cushing. Studies on the permeability of plant protoplasm.

29 Conant Hall, Cambridge, Mass.

1916. Stevens, George Walter. The flora of Oklahoma.

Professor of Biology, State Normal School. Warrensburg, Mo.

ZOÖLOGY

1875. Brooks, William Keith. The development of Salpa. Bull. Mus. Comp. Zoöl., 1876, **3:** 291–348.

(Professor of Zoölogy, Johns Hopkins University, 1893–1908. Died in 1908.)

1877. Fewkes, Jesse Walter. On the anatomy of the Medusae. With other papers.

Ethnologist, Bureau of American Ethnology. Washington, D. C.

1878. Birge, Edward Asahel. On Crustacea cladocera collected at Cambridge, Mass., 1876, and at Madison, Wis., 1877. Pub. in part as "Notes on Cladocera," in Trans. Wisconsin Acad. Sci., 1879, **4:** 77–112, 2 pl.

Dean of the College of Letters and Science, University of Wisconsin, Madison, Wis.

1878. Faxon, Walter (S.D.). The development of decapod Crustacea. Bull. Mus. Comp. Zoöl., 1879, **5:** 303–330, 4 pl.

Curator of Crustacea and Mollusca, Museum of Comparative Zoölogy, Harvard University. Lexington, Mass.

1878. Minot, Charles Sedgwick (S.D.). Physiology of muscular contraction. The following zoölogical papers were also presented: — 1. Description of the male of Hesperia metea Scudd. Proc. Boston Soc. Nat. Hist., 1869, **12:** 319–320. — 2. American Lepidoptera; ibid., 1869, **13:** 83–85, 169–171. — 3. Notes on the flight of New England butterflies; ibid., 1870, **14:** 55–56. — 4. On the classification of some of the lower worms; ibid., 1876, **19:** 17–25. — 5. Theory of generation; ibid., 1877, **19:** 165–171. — 6. The influence of anaesthetics on the vaso-motor centres; by H. P. Bowditch and C. S. Minot. Boston Med. and Surg. Journ., 1874, **90:** 493–498, 4 pl. — 7. Transfusion and auto-transfusion; ibid., 1876, **94:** 741–743. — 8. Die bildung der kohlensäure innerhalb des ruhenden und erregten muskels. Arb. Physiol. Anst. zu Leipzig, 1876, **11:** 1–24. — 9. Studien an turbellarien. Arb. Zoolog.-Zootom. Inst. in Würzburg, 1877, **3:** 405–471, pl. 16–20. — 10. The sledge microtome. Amer. Naturalist, 1877, **11:** 204–209. — 11. The study of zoölogy in Germany; ibid., 1877, **11:** 330–336, 392–406.

(Professor of Comparative Anatomy, 1906–1914, and Director of the Laboratory of Anatomy, 1912–1915, Harvard University. Died in 1915.)

1891. Field, Herbert Haviland. The development of the pronephros and segmental duct in Amphibia. Bull. Mus. Comp. Zoöl., 1891, **21:** 201–340, 8 pl. (Contrib. Zoöl. Lab., 27).

Director of the Concilium Bibliographicum. Zürich, Switzerland.

1891. Parker, George Howard (S.D.). The compound eyes in crustaceans. Bull. Mus. Comp. Zoöl., 1891, **21:** 45–140, 10 pl. (Contrib. Zoöl. Lab., 25).

Professor of Zoölogy, Harvard University. Cambridge, Mass.

1891. Woodworth, William McMichael. Contributions to the morphology of the Turbellaria. I. On the structure of Phagocata gracilis Leidy. Bull. Mus. Comp. Zoöl., 1891, **21:** 1–42, 4 pl. (Contrib. Zoöl. Lab., 24).

(Assistant in charge of Worms, 1904–1912, Museum of Comparative Zoölogy, Harvard University. Died in 1912.)

1892. Davenport, Charles Benedict. Observations on budding in Paludicella and some other Bryozoa. Bull. Mus. Comp. Zoöl., 1891, **22:** 1–114, 12 pl. (Contrib. Zoöl. Lab., 23).

Director of Department of Experimental Evolution, Carnegie Institution of Washington, and Director of the Biological Laboratory of the Brooklyn Institute of Arts and Sciences. Cold Spring Harbor, Long Island, N. Y.

1892. Ward, Henry Baldwin. On Nectonema agile Verrill. Bull. Mus. Comp. Zoöl., 1892, **23:** 135–188, 8 pl. (Contrib. Zoöl. Lab., 32).

Professor of Zoölogy, University of Illinois. Urbana, Ill.

1893. Ritter, William Emerson. On the eyes, the integumentary sense papillae, and the integument of the San Diego blind fish (Typhlogobius californiensis Steindachner). Bull. Mus. Comp. Zoöl., 1893, **24:** 51–102, 4 pl. (Contrib. Zoöl. Lab., 35).

Director, Scripps Institution for Biological Research, University of California. La Jolla, Cal.

1894. Kofoid, Charles Atwood. Cleavage in Limax. Bull. Mus. Comp. Zoöl., 1895, **27:** 33–118, 8 pl. (Contrib. Zoöl. Lab., 48).

Professor of Zoölogy, University of California, and Assistant Director of the Scripps Institution for Biological Research of the University of California at La Jolla, Cal. Berkeley, Cal.

1894. Nickerson, Winfield Scott (S.D.). On Stichocotyle nephropis Cunningham, a parasite of the American lobster. Zool. Jahrb., Abth. f. Anat., 1895, **8:** 447–480, 3 pl. (Contrib. Zoöl. Lab., 49).

Physician. Long Lake, Minn.

1894. Weysse, Arthur Wisswald. On the blastodermic vesicle of Sus scrofa domesticus. Proc. Amer. Acad. A. and S., 1894, **30:** 283–323, 4 pl. (Contrib. Zoöl. Lab., 43).

Professor of Experimental Physiology, and Professor of Biology, Boston University. Boston, Mass.

1895. Castle, William Ernest. The early embryology of Ciona intestinalis. Bull. Mus. Comp. Zoöl., 1896, **27**: 201–280, 13 pl. (Contrib. Zoöl. Lab., 52).

Professor of Zoölogy, Harvard University. Belmont, Mass.

1895. Gerould, John Hiram. The anatomy and histology of Caudina arenata Gould. Bull. Mus. Comp. Zoöl., 1896, **29**: 121–190, 8 pl., and Proc. Boston Soc. Nat. Hist., 1896, **27**: 7–74, 8 pl. (Contrib. Zoöl. Lab., 56).

Assistant Professor of Biology (Zoölogy), Dartmouth College. Hanover, N. H.

1895. Wilcox, Earley Vernon. Spermatogenesis of Caloptenus femurrubrum and Cicada tibicen. Bull. Mus. Comp. Zoöl., 1895, **27**: 1–32, 5 pl. (Contrib. Zoöl. Lab., 47).

Director of the Hawaii Agricultural Experiment Station. Honolulu, T. H.

1896. Jennings, Herbert Spencer. The early development of Asplanchna herrickii de Guerne: a contribution to developmental mechanics. Bull. Mus. Comp. Zoöl., 1896, **30**: 1–118, 10 pl. (Contrib. Zoöl. Lab., 70).

Professor of Zoölogy, and Director of the Zoölogical Laboratory, Johns Hopkins University. Baltimore, Md.

1896. Neal, Herbert Vincent. The segmentation of the nervous system in Squalus acanthias: a contribution to the morphology of the vertebrate head. Bull. Mus. Comp. Zoöl., 1898, **31**: 145–294, 9 pl. (Contrib. Zoöl. Lab., 89).

Professor of Zoölogy, Tufts College. Tufts College, Mass.

1897. Hamaker, John Irvin. The nervous system of Nereis virens Sars: a study in comparative neurology. Bull. Mus. Comp. Zoöl., 1898, **32**: 87–124, 5 pl. (Contrib. Zoöl. Lab., 91).

Professor of Biology, Randolph-Macon Woman's College. College Park, Lynchburg, Va.

1897. Linville, Henry Richardson. Maturation and fertilization in pulmonate gasteropods. Bull. Mus. Comp. Zoöl., 1900, **35**: 211–248, 4 pl. (Contrib. Zoöl. Lab., 109).

Teacher of Biology, Jamaica High School. Jamaica, Long Island, N. Y.

1897. Mayer, Alfred Goldsborough (S.D.). The development of the wing scales and their pigment in butterflies and moths. Bull. Mus. Comp. Zoöl., 1896, **29**: 209–236, 7 pl. (Contrib. Zoöl. Lab., 59).

Director of the Department of Marine Biology, Carnegie Institution of Washington. Princeton, N. J.

1898. Bancroft, Frank Watts. Ovogenesis in Distaplia [occidentalis Ritter (MS.)], with remarks on other species. Bull. Mus. Comp. Zoöl., 1899, **35**: 57–112, 6 pl. (Contrib. Zoöl. Lab., 98).

Assistant, Rockefeller Institute of Medical Research, New York. R. F. D., Concord, Cal.

1898. Waite, Frederick Clayton. The structure and development of the antennal glands in Homarus americanus Milne-Edwards. Bull. Mus. Comp. Zoöl., 1899, **35:** 149–210, 6 pl. (Contrib. Zoöl. Lab., 105). School.

Professor of Histology and Embryology, Secretary of the Faculty, and Registrar, Medical School, Western Reserve University. Cleveland, O.

1899. Folsom, Justus Watson (S.D.). Studies upon the mouth-parts of Apterygota. I. The anatomy and physiology of the mouth-parts of the collembolan Orchesella cincta L. II. The development of the mouth-parts of Anurida maritima Guér. and its morphological significance. Bull. Mus. Comp. Zoöl., 1899, **35:** 5–39, 4 pl.; 1900, **36:** 85–157, 8 pl. (Contrib. Zoöl. Lab., 96, 114).

Assistant Professor of Entomology, University of Illinois. Urbana, Ill.

1900. Prentiss, Charles William. The otocyst of decapod Crustacea: its structure, development, and physiology. Bull. Mus. Comp. Zoöl., 1901, **36:** 165–251, 10 pl. (Contrib. Zoöl. Lab., 123).

(Professor of Microscopical Anatomy, Medical School, Northwestern University, 1913–15. Died in 1915.)

1900. Rand, Herbert Wilbur. A study upon the regenerating nervous system of Lumbricidae, with special regard to the centrosome of nerve cells. Bull. Mus. Comp. Zoöl., 1901, **37:** 83–164, 8 pl. (Contrib. Zoöl. Lab., 126).

Assistant Professor of Zoölogy, Harvard University. Cambridge, Mass.

1900. Williams, Stephen Riggs. Changes incident to the migration of the eye in Pseudopleuronectes americanus, together with some observations on the optic tract and optic tectum. Bull. Mus. Comp. Zoöl., 1902, **40:** 1–57, 5 pl. (Contrib. Zoöl. Lab., 130).

Professor of Zoölogy and Geology, Miami University. Oxford, O.

1901. Bigelow, Maurice Alpheus. The early development of Lepas: a study of cell-lineage and germ-layers. Bull. Mus. Comp. Zoöl., 1902, **40:** 59–144, 12 pl. (Contrib. Zoöl. Lab., 132).

Professor of Biology, and Director of School of Practical Arts, Teachers College, Columbia University. New York, N. Y.

1901. Hall, Robert William. The development of the mesonephros and the Müllerian duct in Amphibia. Bull. Mus. Comp. Zoöl., 1904, **45:** 29–125, 8 pl. (Contrib. Zoöl. Lab., 150).

Professor of Biology, and Lecturer on Forestry, Lehigh University. South Bethlehem, Pa.

1901. Strong, Reuben Myron. The development of color in the definitive feather. Bull. Mus. Comp. Zoöl., 1902, **40:** 145–185, 9 pl. (Contrib. Zoöl. Lab., 135).

Associate Professor of Anatomy, Vanderbilt University Medical School, Nashville, Tenn.

1902. Breed, Robert Stanley. The metamorphosis of the muscles of a beetle (Thymalus marginicollis Chevr.). Pub. as "The changes which occur in the muscles of a beetle, Thymalus marginicollis Chevr., during metamorphosis," in Bull. Mus. Comp. Zoöl., 1903, **40**: 315–382, 7 pl. (Contrib. Zoöl. Lab., 145).

Bacteriologist, New York State Experiment Station. Geneva, N. Y.

1902. Smallwood, William Martin. The maturation, fertilization, and early cleavage of Bulla solitaria [Haminea solitaria (Say)]. Bull. Mus. Comp. Zoöl., 1904, **45**: 259–318, 13 pl. (Contrib. Zoöl. Lab., 157).

Professor of Comparative Anatomy, Syracuse University. Syracuse, N. Y.

1903. Peters, Amos William. Metabolism and division in Protozoa. Proc. Amer. Acad. A. and S., 1904, **39**: 439–516 (Contrib. Zoöl. Lab., 149).

Lecturer in Biochemistry, University of Toronto. Toronto, Ontario, Canada.

1904. Allen, Glover Morrill. The heredity of coat color in mice. Proc. Amer. Acad. A. and S., 1904, **40**: 59–163 (Contrib. Zoöl. Lab., 152.)

Secretary and Librarian, Boston Society of Natural History. Arlington, Mass.

1904. Carpenter, Frederic Walton. The development of the oculomotor nerve, the ciliary ganglion, and the abducent nerve in the chick. Bull. Mus. Comp. Zoöl., 1906, **48**: 139–229, 7 pl. (Contrib. Zoöl. Lab., 172).

Professor of Biology, Trinity College. Hartford, Conn.

1904. Smith, Grant. On the eyes of certain pulmonate gastropods, with special reference to the neurofibrillae in Limax maximus. Bull. Mus. Comp. Zoöl., 1906, **48**: 231–283, 4 pl. (Contrib. Zoöl. Lab., 174).

Instructor in Science, Chicago Normal School. Chicago, Ill.

1905. Blackman, Maulsby Willett. The spermatogenesis of Scolopendra heros. Bull. Mus. Comp. Zoöl., 1905, **48**: 1–138, 9 pl. (Contrib. Zoöl. Lab., 170).

Professor of Forest Entomology, New York State College of Foresty, Syracuse University. Syracuse, N. Y.

1906. Bigelow, Henry Bryant. Studies on the nuclear cycle of Gonionemus murbachii Mayer. Bull. Mus. Comp. Zoöl., 1907, **48**: 285–400, 8 pl. (Contrib. Zoöl. Lab., 194).

Curator of Coelenterates, Museum of Comparative Zoölogy, Harvard University. Concord, Mass.

1906. Cole, Leon Jacob. An experimental study of the image-forming powers of various types of eyes. Proc. Amer. Acad. A. and S., 1907, **42**: 333–417 (Contrib. Zoöl. Lab., 185).

Professor of Experimental Breeding, University of Wisconsin. Madison, Wis.

1906. Howard, Arthur Day. The visual cells in vertebrates, chiefly in Necturus maculosus. Journ. Morphol., 1908, **19**: 561–631, 5 pl. (Contrib. Zoöl. Lab., 198).

Assistant, Biological Station, United States Bureau of Fisheries. Fairport, Ia.

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Physician. Chicago, Ill.

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Professor of Biology and Geology, Alma College. Alma, Mich.

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Associate Professor of Zoölogy, Johns Hopkins University. Baltimore, Md.

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Associate Professor of Biology, Brown University. Providence, R. I.

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Resident Investigator, Station for Experimental Evolution, Carnegie Institution of Washington. Cold Spring Harbor, Long Island, N. Y.

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Professor of Biology, Occidental College. Los Angeles, Cal.

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Hooper Foundation for Medical Research, California Medical School, University of California. San Francisco, Cal.

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Professor of Biology, Embryology, and Histology, Bowdoin College. Brunswick, Me.

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Assistant Professor of Embryology, University of California. Berkeley, Cal.

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Professor of Biology, Lawrence College. Appleton, Wis.

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Associate Professor of Zoölogy, University of Wisconsin. Madison, Wis.

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Assistant Professor of Anatomy, Leland Stanford Jr. University. Palo Alto, Cal.

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Assistant in the Boston Society of Natural History. Boston, Mass.

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Assistant Professor of Zoölogy, Syracuse University. Syracuse, N. Y.

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Instructor in Biological Chemistry, Columbia University, and Assistant, United States Bureau of Fisheries, Woods Hole, Mass. New York, N. Y.

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Member of the Faculty, Peabody Museum of American Archaeology and Ethnology, Associate Curator of Reptiles and Amphibians, Museum of Comparative Zoölogy, and Curator of Oceanica and Member of the Council, Harvard University Library. 12 Hereford St., Boston, Mass.

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Lecturer in Physiology, Bryn Mawr College. Bryn Mawr, Pa.

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Instructor in Biology, Yale University. New Haven, Conn.

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Assistant Professor of Biology, Embryology, and Histology, Bowdoin College. Brunswick, Me.

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Assistant Professor of Zoölogy, Northwestern University. Evanston, Ill.

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Assistant Professor of Biology and Geology, Swarthmore College. Swarthmore, Pa.

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Professor of Biology, College of William and Mary. Williamsburg, Va.

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Instructor in Zoölogy, University of Wisconsin. Madison, Wis.

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Instructor in Biology, Yale University. New Haven, Conn.

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Instructor in Histology and Embryology, Medical School, Western Reserve University. Cleveland, O.

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Instructor in Anatomy, Medical School, Northwestern University. Chicago, Ill.

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Frederick Sheldon Travelling Fellow, Harvard University, and Resident Naturalist, Bermuda Biological Station for Research. Agar's Island, Bermuda.

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Assistant Professor of Zoölogy, University of Kansas. Lawrence, Kans.

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Instructor in Zoölogy, University of Pennsylvania. Philadelphia, Pa.

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Instructor in Zoölogy, West Virginia University. Morgantown, W. Va.

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Professor of Chemistry, and Director of the Kent Chemical Laboratory, Yale University. New Haven, Conn.

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Professor of Chemistry, Emeritus, Case School of Applied Science. Cleveland, O.

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(Chemist, United States Geological Survey, 1882–1892; Texas State Geological Department, 1892–1893. Died in 1893.)

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(Professor of Chemistry, 1885–1911, and Director of the Chemical Laboratory, 1890–1911, Worcester Polytechnic Institute. Died in 1911.)

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(Professor of Chemistry and Director of the Chemical Laboratory, 1903–1912, Harvard University. Died in 1912.)

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Headmaster, Cloyne House. Newport, R. I.

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(Professor of Chemistry, University of Illinois, 1890–1904. Died in 1904.)

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Chemist, E. R. Squibb & Sons Company. Brooklyn, N. Y.

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Professor of Chemistry and Director of the Wolcott Gibbs Memorial Laboratory, Harvard University. Cambridge, Mass.

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Professor of Organic Chemistry, Worcester Polytechnic Institute. Worcester, Mass.

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Professor of Chemistry, Wheaton College. Norton, Mass.

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Chemist and Superintendent, Cott-a-lap Company. 275 Summit Street, Somerville, N. J.

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Professor of Chemistry, Grinnell College. Grinnell, Ia.

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Professor of Animal Nutrition, University of Illinois. Urbana, Ill.

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(Appointed Instructor in Chemistry at Harvard University for the year 1895–1896. Died in 1895.)

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Care of Victor Chemical Works, Fisher Bldg., Chicago, Ill.

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(Chief of the Experimental Alcohol Plant, Bureau of Chemistry, Department of Agriculture, Washington, D. C. Died in 1911.)

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Chief Chemist, Colgate & Company. Jersey City, N. J.

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Manager, Diamond Rubber Company. London, England.

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Wellesley Hills, Mass.

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Chemist, United Drug Company. 63 Leon Street, Roxbury, Mass.

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(Assistant Professor of Chemistry, Harvard University, 1905–1910. Died in 1910.)

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Professor of Chemistry, Ohio University. Athens, O.

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Director, Institute of Industrial Research. Washington, D. C.

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Chemist and Tire Expert, Hood Rubber Company. Watertown, Mass.

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Professor of Chemistry, Harvard University. Cambridge, Mass.

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Dean, College of Chemistry, University of California. Berkeley, Cal.

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Treasurer and General Manager, The Sylvester Company. 141 Milk Street, Boston, Mass.

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(Associate Professor of Pharmacology, University of Chicago, 1908–1912. Died in 1912.)

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Professor of Chemistry, William Jewell College. Liberty, Mo.

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Professor of Organic Chemistry, University of North Carolina. Chapel Hill, N. C.

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Associate in Chemistry, Rockefeller Institute for Medical Research, New York, N. Y. (Address: Care of Professor Bodenstein, Technische Hochschule, Hanover, Germany.)

1901. Merigold, Benjamin Shores. A revision of the atomic weight of uranium. Pub. with T. W. Richards in Proc. Amer. Acad. A. and S., 1902, **37**: 363–395, and in Chem. News, 1902, **85**: 177–249 passim; transl. in Zeitschr. f. anorg. Chem., 1902, **31**: 235–270, and in "Experimentelle Untersuchungen über Atomgewichte, 1887–1908," by T. W. Richards and others, Hamburg, etc., L. Voss, 1909, pp. 590–625.

Professor of Chemistry, Clark College. Worcester, Mass.

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Professor of Chemistry, Syracuse University. Syracuse, N. Y.

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Experimental Chemist, Hood Rubber Company. Watertown, Mass.

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Assistant Professor of General Chemistry, University of Michigan. Ann Arbor, Mich.

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Professor of Chemistry, Worcester Polytechnic Institute. Worcester, Mass.

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Associate Professor of Chemistry, Simmons College. Boston, Mass.

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Chemist, H. Koppers Co. Pittsburgh, Pa.

1903. Stull, Wilfred Newsome. I. The association of energy with matter in the solid and liquid state. II. The speed and nature of the reaction of bromine on oxalic acid. Pt. I pub. in part as "The universally exact application of Faraday's law," by T. W. Richards

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Manufacturing Chemist, Mallinckrodt Chemical Company. 174 Thomas Street, Bloomfield, N. J.

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Assistant Professor of Industrial and Electro-Chemistry, Worcester Polytechnic Institute. Worcester, Mass.

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Chemist in charge of the Experimental Department, Mallinckrodt Chemical Works. St. Louis, Mo.

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Assistant Professor of Chemistry, and Director of the Chemical Laboratory, Harvard University. Cambridge, Mass.

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Professor of Biological Chemistry, Washington University. St. Louis, Mo.

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Assistant Professor of Chemistry, Harvard University. Cambridge, Mass.

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Purchasing Agent, Mallinckrodt Chemical Works. St. Louis, Mo.

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Assistant Professor of Chemistry, Northwestern University. Evanston, Ill.

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Sewaren, N. J.

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Chemical Engineer, Semet-Solvay Process Company. Syracuse, N. Y.

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Assistant Professor of Chemistry, Massachusetts Institute of Technology. Cambridge, Mass.

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Metallurgical Engineer, Midvale Steel Company. Philadelphia, Pa.

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Assistant Professor of Chemistry, Harvard University. Cambridge, Mass.

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Assistant Professor of Chemistry, University of Wisconsin. Madison, Wis.

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Instructor in Physical Chemistry, Lehigh University. Easton, Pa.

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Chemist, Allegheny By-Product Coke Co. McKeesport, Pa.

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Assistant Superintendent, Fairfield Rubber Works. Fairfield, Conn.

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Professor of Chemistry, University of Montana. Missoula, Mont.

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Assistant Professor of Analytical Chemistry, University of Michigan. Ann Arbor, Mich.

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Assistant Professor of Chemistry, Columbia University. New York, N. Y.

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Chemist, Research Laboratory, National Carbon Company. Cleveland, O.

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Assistant Professor of Chemistry, University of Minnesota. Minneapolis, Minn.

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Instructor in Chemistry, Columbia University. New York, N. Y.

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Professor of Chemistry, Mount Allison University. Sackville, N. B.

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Assistant Professor of Chemistry, University of Wisconsin. Madison, Wis.

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Professor of Chemistry, Lake Forest College. Lake Forest, Ill.

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Midvale Steel Co., Philadelphia, Pa.

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Chemist and Chemical Engineer, with Cochrane Chemical Company. Everett, Mass.

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(Associate Professor of Chemistry, Rutgers College, 1891–1908. Died in 1912.)

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Assistant Professor of Chemistry, University of Saskatchewan. Saskatoon, Saskatchewan, Canada.

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Instructor in Chemistry, Harvard University. Cambridge, Mass.

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Chemist, Assistant to the Manager, Chemical Products Company, Boston, Mass. 86 Walker Road, Swampscott, Mass.

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Assistant Chemist, Rumford Chemical Works. Providence, R. I.

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Chemist, Department of Standards, Massachusetts State Board of Insanity. Boston, Mass.

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Chemist, du Pont Powder Co. Henry Clay, Del.

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Professor of Chemistry, Ohio State University. Columbus, O.

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Beggs and Cobb Tanning Company. Winchester, Mass.

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Instructor in Theoretical Chemistry, Worcester Polytechnic Institute. Worcester, Mass.

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rosaniline hydrochloride in water and certain organic solvents. Pt. I to be pub. in Journ. Amer. Chem. Soc.; pts. II and III pub. in Trans. Nova Scotia Inst. Sci., 1912, **12**: 291–301, and 1912, **13**: 40–51.

Lecturer in Chemistry, University of Manitoba. Winnipeg, Man., Canada.

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Instructor in Chemistry, Vassar College. Poughkeepsie, N. Y.

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Metallurgical and Research Engineer, Midvale Steel Company. Philadelphia, Pa.

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Research Chemist for Professor C. L. Jackson. 6 Boylston Hall, Cambridge, Mass.

1915. Anderegg, Frederick Osband. I. A contribution to the study of the silver coulometer. II. The activities of concentrated chloride solutions from the electromotive forces of silver concentration cells. III. An investigation of the electromotive forces of concentration cells involving alloys of tin and cadmium and a fused electrolyte. Pub. as "The inclusion of electrolyte by the deposit in the silver voltameter," by T. W. Richards and F. O. Anderegg, in Journ. Amer. Chem. Soc., 1915, **37**: 7–23; as "The complications at the anode in the silver coulometer (voltameter)," by T. W. Richards and F. O. Anderegg, ibid., 1915, **37**: 675–693; and as "The potential of silver against silver ion in concentrated solutions of potassium and of sodium chloride, and its relation to the activities of such solution," by G. S. Forbes and F. O. Anderegg, ibid., 1915, **37**: 1676–1685.

Chemist, Mallinckrodt Chemical Co. St. Louis, Mo.

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Professor of Chemistry, Pomona College. Claremont, Cal.

1915. Grover, Fred Leslie. The atomic weight of lead. Pub. with G. P. Baxter and T. Thorvaldson, as "A revision of the atomic weight of lead: the analysis of lead bromide and chloride," in Proc. Nat. Acad. of Sci., 1915, **1**: 71–77; and in Journ. Amer. Chem. Soc., 1915, **37**: 1027–1061.

Chemist, Solvay Process Company. Syracuse, N. Y.

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Assistant Professor of Chemistry, Simmons College. Boston, Mass.

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Professor of Chemistry, South Dakota School of Mines. Rapid City, S. D.

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Professor of Chemistry, Wesleyan University. Middletown, Conn.

1916. Conant, James Bryant. A study of certain cyclopropane derivatives.

Manufacturing Chemist. New York, N.Y.

1916. Steele, Lawrence Lesure. Ketonic pyrazolines and their transformations into other cyclic compounds.

Instructor in Chemistry, Wesleyan University. Middletown, Conn.

1916. Wadsworth, Charles, 3d. I. Radioactive lead. II. Contributions to the study of changes in volume upon solution.

Research Chemist, Aetna Explosives Co. New York, N.Y.

1916. Wendt, Gerald Louis. I. A reactive modification of hydrogen produced by alpha radiation. II. A contribution to the study of the atomic weight of arsenic.

Instructor in Chemistry, Rice Institute. Houston, Texas.

EDUCATION

1905. Sisson, Edward Octavius. The Protestant religious instruction in Prussian schools. Portions, revised, pub. as follows: — "The content of religious instruction in German Protestant schools," in Education, 1906, **27**: 150–163; "The spirit and value of Prussian religious instruction," in Amer. Journ. Theol., 1907, **11**: 250–268; "Religious instruction and religiousness in Germany," in Religious Education, 1906, **1**: 101–105; "German religious instruction: illustrative translations," ibid., 1907, **2**: 144–150.

State Commissioner of Education, Idaho. Boise, Idaho.

1910. Davis, Calvin Olin. Public secondary education in Michigan: its history and contemporary tendencies.

Associate Professor of Education, and Vice-Chairman of the Appointment Committee, University of Michigan. Ann Arbor, Mich.

1912. Learned, William Setchel. The development of the professional and social organization of secondary teachers in Germany. Pub. as "The Oberlehrer: a study of the social and professional evolution of the German schoolmaster," Cambridge, Harvard University Press, 1914, pp. xiv, 150 (Harv. Studies in Education, 1).

Member of the Staff of the Carnegie Foundation for the Advancement of Teaching. 576 Fifth Avenue, New York, N. Y.

1913. Graves, Samuel Monroe. Education in the Philippine Islands.

Instructor in Education, Wellesley College, and Superintendent of Schools, Wellesley, Mass.

1914. Ballou, Frank Washington. The appointment of teachers in cities. Cambridge, Harvard University Press, 1915, pp. xxiii, 202 (Harv. Studies in Education, 2).

Director, Department of Educational Investigation and Measurement, Boston Public Schools. Boston, Mass.

1916. Brewer, John Marks. A constructive study of vocational guidance.

Instructor in Education, Harvard University. Cambridge, Mass.

1916. Doeden, Frederic Hugo. The supervision of rural schools in Illinois.

Professor of Education, State Normal School. Cape Girardeau, Mo.

1916. McCracken, Charles Chester. The after-training of teachers in cities.

Professor of Psychology and Education, Western College for Women. Oxford, O.

FINE ARTS

1913. Edgell, George Harold. The development of the architectural background in the painting of the Umbrian renaissance.

Assistant Professor of Fine Arts, Harvard University. Cambridge, Mass.

GEOLOGY

(Geology and Geography; Mineralogy and Petrography; Mining and Metallurgy)

1875. Shaler, Nathaniel Southgate (S.D.).

(Professor of Palaeontology, 1869–1888, of Geology, 1888–1906, and Dean of the Lawrence Scientific School, 1891–1906, Harvard University. State Geologist of Kentucky, 1873–1880. Died in 1906.)

1878. Benton, Edward Raymond. The Richmond boulder trains. Bull. Mus. Comp. Zoöl., 1878, **5**: 17–42, 2 maps.

Architect. Newton Centre, Mass.

1879. Wadsworth, Marshman Edward. On the classification of rocks. Pub. as "Lithological studies: a description and classification of the rocks of the Cordilleras," Cambridge, Mass., 1884, 4°, pp. xvi, 208, xxxiii, 8 pl. (Mem. Mus. Comp. Zoöl., vol. 11).

Professor of Mining Geology, Dean, Emeritus, of the School of Mines, and Curator of Mineralogical and Geological Collections, University of Pittsburgh. Pittsburgh, Pa.

1886. Penrose, Richard Alexander Fullerton, Jr. Nature and origin of deposits of phosphate of lime. Washington, 1888, 8°, pp. 143, 3 maps (U. S. Geol. Surv., Bull. 46).

Consulting Geologist. 460 Bullitt Building, Philadelphia, Pa.

1888. Lane, Alfred Church. The geology of Nahant. Abstract in Proc. Boston Soc. Nat. Hist., 1890, **24**: 91–95.

Professor of Geology and Mineralogy, Tufts College. Tufts College, Mass.

1889. Jackson, Robert Tracy (S.D.). Phylogeny of the Pelecypoda. Mem. Boston Soc. Nat. Hist., 1890, **4**: 277–400, pl. 23–30.

Peterborough, N. H. (Assistant Professor of Palaeontology, Harvard University, 1899–1909. Resigned in 1909.)

1889. Wolff, John Eliot. The geology of Hoosac Mountain and adjacent territory. U. S. Geol. Surv. Monographs, 1894, **23**: 35–118, pl. 4–11.

Professor of Petrography and Mineralogy, and Curator of the Mineralogical Museum, Harvard University. 300 Hammond St., Chestnut Hill, Mass.

1890. Foerste, August Frederic. The igneous and metamorphic rocks of the Narragansett basin.

Teacher of Science, Steele High School. Dayton, O.

1890. Harris, Thaddeus William. Origin of the stratified rocks of the New York series.

Rector of All Saints' Church. Littleton, N. H.

1893. Collie, George Lucius. The igneous and metamorphic rocks of Conanicut Island, Rhode Island. Trans. Wisconsin Acad. Sci., 1895, **10**: 199–230, map.

Professor of Geology, and Dean, Beloit College. Beloit, Wis.

1894. Ladd, George Edgar. A preliminary study of the fire clays of the United States. Results pub. in "A part of the clays of Georgia," Atlanta, 1898, pp. 204, 17 pl. (Bull. Geol. Surv. of Georgia, 6).

President, New Mexico College of Agricultural and Mechanical Arts. Mesilla, New Mexico.

1896. Daly, Reginald Aldworth. Studies on the so-called porphyritic gneiss of New Hampshire. Journ. Geol., 1897, **5**: 694–722, 776–794.

Professor of Geology, Harvard University. Cambridge, Mass.

1896. Gulliver, Frederic Putnam. Stages in the development of shore lines: geographic criteria for the recognition of continental oscillation. Condensed and pub. as "Shoreline topography," in Proc. Amer. Acad. A. and S., 1899, **34**: 149–258.

Geographer. 30 Huntington Lane, Norwich, Conn.

1896. Westgate, Lewis Gardner. The geology of the northern part of Jenny Jump Mountain in Warren County, New Jersey. Geol. Surv. of New Jersey, Ann. Rep. of State Geologist for 1895, pp. 21–61, pl. 4–6.

Professor of Geology, Ohio Wesleyan University. Delaware, O.

1897. Jaggar, Thomas Augustus, Jr. I. A microsclerometer for determining the hardness of mineral thin sections. II. On the geologic evidence from fragmental inclusions contained in certain dikes of the Boston basin. Pub. in part in Amer. Journ. Sci., 1897, ser. 4, **4**: 399–412, pl. xii; transl. in Zeitschr. für Krystall., 1898, **29**: 262–275, pl. 4, 5.

Professor of Geology, Massachusetts Institute of Technology, and Director, Hawaiian Volcano Observatory. Volcano House, Hawaii.

1900. Grabau, Amadeus William (S.D.). Phylogeny of Gastropoda. I. The Fusidae and their allies. Pub. as "Phylogeny of Fusus and its allies," Washington, 1904, pp. iii, 192, 18 pl. (Smithsonian Misc. Coll., xliv, n. 4).

Professor of Palaeontology, Columbia University. New York, N. Y.

1901. Howe, Ernest. The pre-Cambrian intrusive rocks of the Animas Canyon, Colorado. Results incorporated in folio 131 (Needle Mts. folio, Colorado), Geol. Atlas of U. S., U. S. Geol. Surv., 1905.

Mining Geologist. 77 Rhode Island Avenue, Newport, R. I.

1901. Wilson, Alfred William Gunning. Physical geology of Central Ontario. Trans. Canad. Inst., 1901, **7**: 139–186, 8 pl., 4 maps.

Mining Geologist and Engineer, Technical Staff, Mines Branch, Department of Mines, Canadian Federal Government. Ottawa, Canada.

1902. Woodman, Joseph Edmund (S.D.). Geology of the Moose River gold district, Halifax County, Nova Scotia, together with the pre-Carboniferous history of the Meguma series. Excerpts pub. in Amer. Geol., 1904, **33**: 364–370; 1904, **34**: 13–34; Proc. and Trans. Nova Scot. Inst. Sci., 1902–03, **11**: 18–88, pl. 1–18; and Bull. Geol. Soc. Amer., 1908, **19**: 99–112, pl. 6–8.

Professor of Geology, New York University. New York, N. Y.

1903. La Forge, Laurence. The geology of Somerville, Massachusetts. Results to be pub. in the Boston folio of the U. S. Geol. Survey.

Geologist, United States Geological Survey. Washington, D. C.

1903. Vaughan, Thomas Wayland. The eocene and lower oligocene coral faunas of the United States, with descriptions of a few doubtfully cretaceous species. Washington, 1900, 4°, pp. 263, 24 pl. (U. S. Geol. Surv. Monographs, vol. 39).

Supervising Geologist, in charge of Coastal Plain Investigation, United States Geological Survey, and Custodian of Madreporaria, National Museum. Washington, D. C.

1904. Bell, James Mackintosh. Report on the Michipicoten iron range. Results pub. in Rep. Bur. Mines, Ontario, 1905, **14, 1:** 278–355, 1 pl.

Managing Director, Huronian Belt Co. 10 and 11 Austin Friars, E. C., London, England.

1904. Boynton, Henry Cook (S.D.). An investigation into the relation between the treatment, structure, and properties of steel. Pub. in part, with modifications, as follows: "Note on the influence of the rate of cooling on the structure of steel," by Albert Sauveur and H. C. Boynton, in Trans. Amer. Inst. Min. Engin., 1903, **34:** 150–158, 1 pl.; "Sorbitic steel," in Iron and Steel Mag., 1904, **7:** 470–480; and "Troostite" in Journ. of the Iron and Steel Inst., 1904, **65:** 262–287.

Metallurgist, J. A. Roebling's Sons' Company. Trenton, N.J.

1904. Smith, Philip Sidney. The copper sulphide deposits of Orange County, Vermont. Abstract in Engin. and Min. Journ., 1904, **77:** 677–678.

Geologist, United States Geological Survey. Washington, D. C.

1906. Goldthwait, James Walter. The abandoned shore lines of eastern Wisconsin. Madison, 1907, 8°, pp. ix, 134, 37 plates and maps (Wisconsin Geol. and Nat. Hist. Surv., Bull. 17; Sci. ser. 5).

Professor of Geology, and Curator of the Butterfield Museum, Dartmouth College. Hanover, N. H.

1906. Mansfield, George Rogers. The origin and structure of the Roxbury conglomerate. Bull. Mus. Comp. Zoöl., 1906, **49:** 89–271, 2 pl.

Geologist, United States Geological Survey. Washington, D. C.

1911. Lahee, Frederick Henry. A study of metamorphism in the carboniferous formation of the Narragansett basin. Abstract pub. as "Relations of the degree of metamorphism to geological structure and to acid igneous instrusion in the Narraganett Basin, Rhode Island," in Amer. Journ. of Sci., 1912, ser. 4, **33:** 249–262, 354–372, 447–469.

Assistant Professor of Geology, Massachusetts Institute of Technology. Boston, Mass.

1911. Merwin, Herbert Eugene. Mineralogical and petrographical researches, with special reference to the stability ranges of the alkali feldspars. Pub. in part as "A method for determining the density of certain solids by means of Rohrbach's solution having a

standard refractive index," in Journ. Wash. Acad. Sci., 1911, **1**: 52–53; Amer. Journ. of Sci., 1911, ser. 4, **32**: 425–428.

Assistant Petrologist, Geophysical Laboratory, Carnegie Institution of Washington. Washington, D. C.

1914. Barton, Donald Clinton. Arkose: its definition, classification, and geologic significance.

Instructor in Geology, Washington University. St. Louis, Mo.

1914. Brooks, Charles Franklin. The snowfall of the eastern United States. Part, rewritten, pub. as (a) "The distribution of snowfall in cyclones of the Eastern United States," in Month. Weath. Rev., 1914, **42**: 318–330; (b) " The snowfall of the eastern United States," ibid., 1915, **43**: 2–11.

Instructor in Geography, Yale University. New Haven, Conn.

1914. Haynes, Winthrop Perrin. A contribution to the geology of the region about Three Forks, Montana.

Instructor in Geology and Geography, Wellesley College. Wellesley, Mass.

1915. Foye, Wilbur Garland. The Glamorgan gabbro body and its associated rocks. Pub. in part in Amer. Journ. Sci., 1914, ser. 4, **40**: 413–436.

Assistant Professor of Geology, Middlebury College. Middlebury, Vt.

1915. Murdoch, Joseph. The microscopic determination of the opaque minerals: a contribution to the study of ores. New York, John Wiley & Sons, 1916, 8°, pp. vii, 165.

Allston, Mass.

1915. Powers, Sidney. The Acadian triassic. Journ. Geol., 1916, **24**: 1–26, 105–122.

Chemist, Producers' Oil Co. Houston, Tex.

1915. Shuler, Ellis William. The geology of the Walker mountain overthrust block in southwestern Virginia.

Professor of Geology, Southern Methodist University. Dallas, Tex.

HISTORY, GOVERNMENT, AND ECONOMICS

(History and Government; Economics)

HISTORY AND GOVERNMENT

1873. Whitney, Charles Leavitt Beals.
(Died in 1892.)

1876. Laughlin, James Laurence. The Anglo-Saxon legal procedure. In "Essays in Anglo-Saxon law," Boston, Little, Brown (London, Macmillan), 1876, pp. 183–305.
Professor and Head of the Department of Political Economy, University of Chicago. Chicago, Ill.

1876. Lodge, Henry Cabot. The Anglo-Saxon land-law. In "Essays in Anglo-Saxon law," Boston, Little, Brown (London, Macmillan), 1876, pp. 55–119.
Senator from Massachusetts. Washington, D. C.

1876. Young, Ernest. The Anglo-Saxon family law. In "Essays in Anglo-Saxon law," Boston, Little, Brown (London, Macmillan), 1876, pp. 121–182.
(Professor of History, Harvard University, 1887–1888. Died in 1888.)

1877. Snow, Freeman. The rights and duties of neutrals as to contraband of war.
(Instructor in International Law, Harvard University, 1886–1894. Died in 1894.)

1878. Bartlett, Franklin. The struggle for land in Ireland under Elizabeth and the Stuarts.
(Formerly a lawyer in New York City; Member of Congress, 1893–1897. Died in 1909.)

1879. Bigelow, Melville Madison. Placita Anglo-Normannica: law cases from William I. to Richard I. preserved in historical records. Pub. as introd. to his work of the same title, London, Sampson Low, 1879, pp. ix–lxiv.
Professor of Law, Boston University. Boston, Mass.

1880. Channing, Edward. The Louisiana purchase.
Professor of Ancient and Modern History, Harvard University. Cambridge, Mass.

1880. Ross, Denman Waldo. The theory of village communities. Privately printed, as "Studies in the early history of institutions," Cambridge, U.S.A., University press, 1880, 8°, pts. 1–3, pp. 23, 12, and 32 respectively.
Lecturer on the Theory of Design, Harvard University. Cambridge, Mass.

1880. Turner, Samuel Epes. The influence of France on English and German politics during the age of Louis XIV.
(Instructor in History, Phillips Exeter Academy, 1889–1890. Died in 1896.)

1886. Fiske, Andrew. The federal constitutions of Switzerland.
Attorney at Law. 10 Tremont Street, Boston, Mass.

1890. Colby, Charles William. Some conditions of the English church, 1305–1365.
Professor of History, McGill University. Montreal, P. Q., Canada.

1890. Whitney, Edson Leone. Constitutional, economic, and social history of the colony of South Carolina. One portion, revised and condensed, pub. as "Government of the colony of South Carolina," Baltimore, 1895, 8°, pp. 121 (Johns Hopkins Stud. Hist. and Pol. Sci., **13:** 1, 2). The bibliography, revised and brought to date, pub. in Amer. Hist. Assoc. Ann. Rep., 1894, pp. 563–586.
Assistant Chief, Southern Invalid Section, Bureau of Pensions. Washington, D. C.

1891. Ames, Herman Vandenburgh. The proposed amendments to the constitution of the United States. Pub., in expanded form, as Justin Winsor prize essay in Ann. Rep. Amer. Hist. Assoc. for 1896, Washington, 1897, **2:** 1–442.
Professor of American Constitutional History, and Dean of the Graduate School, University of Pennsylvania. Philadelphia, Pa.

1891. Haynes, Fred Emory. The struggle for the constitution in Massachusetts, 1775–1780.
Professor of Economics and Sociology, and Registrar, Morningside College. Sioux City, Ia.

1893. Greene, Evarts Boutell. The American provincial governor: a study in the constitutional history of the American colonies. Revised and pub. as "The provincial governor in the English colonies of North America," New York, etc., Longmans, 1898, 8°, pp. x, 292 (Harv. Hist. Stud., 7).
Professor of History, University of Illinois. Urbana, Ill.

1893. Wells, Charles Luke. The public local courts of England, 1066–1307: their constitution, functions, and attributes.
Rector, Christ Church. Macon, Ga.

1895. Du Bois, William Edward Burghardt. The suppression of the African slave trade in the United States of America, 1638–1871. New York, etc., Longmans, 1896, 8°, pp. xii, 335 (Harv. Hist. Stud., 1).
Editor of "The Crisis," 26 Vesey Street. New York, N. Y.

1896. Babcock, Kendric Charles. The Scandinavians in the Northwest. Pub., revised, as "The Scandinavian element in the United States," Urbana, Ill., Univ. of Illinois, 1914, 8°, pp. 223. Parts pub. as "The Scandinavians in the Northwest," in Forum, 1892, **14**: 103–109; and as "The Scandinavian contingent," in Atlantic, 1896, **77**: 660–670.

Dean of the College of Liberal Arts and Sciences, University of Illinois. Urbana, Ill.

1896. Smith, Theodore Clarke. The Liberty and Free Soil parties in the Northwest. New York, etc., Longmans, 1897, 8°, pp. xii, 351 (Harv. Hist. Stud., 6).

Professor of American History, Literature, and Eloquence, Williams College. Williamstown, Mass.

1897. Duniway, Clyde Augustus. Restrictions upon the freedom of the press in Massachusetts. Revised and pub. as "The development of freedom of the press in Massachusetts," New York, etc., Longmans, 1906, 8°, pp. xv, 202 (Harv. Hist. Stud., 12).

President, and Professor of History, University of Wyoming. Laramie, Wyo.

1897. Lapsley, Gaillard Thomas. The county palatine of Durham in the middle ages. Pub., revised and expanded, as "The county palatine of Durham," New York, etc., Longmans, 1900, pp. xi, 380 (Harv. Hist. Stud., 8).

Fellow, and Lecturer in History, Trinity College. Cambridge, England.

1898. Harding, Samuel Bannister. The contest over the ratification of the federal constitution in the state of Massachusetts. New York, etc., Longmans, 1896, 8°, pp. (8), 194 (Harv. Hist. Stud., 2).

Professor of History, Indiana University. Bloomington, Ind.

1898. Sullivan, James. The life and political theories of William of Ockham. Excerpts, in modified form, pub. as follows: — "Marsiglio of Padua and William of Ockham," in Amer. Hist. Rev., 1897, **2**: 409–426, 593–610; "The antecedents of the Declaration of Independence," in Ann. Rep. Amer. Hist. Assoc., 1902, **1**: 65–81; "Manuscripts and date of Marsiglio of Padua's 'Defensor Pacis,'" in Eng. Hist. Rev., 1905, **20**: 293–307.

State Historian, and Director of Archives and History of the University of the State of New York. Albany, N. Y.

1898. Wolfson, Arthur Mayer. The podestà: a study in Italian municipal history.

Principal, New Girls' High School. New York, N. Y.

1899. Cross, Arthur Lyon. The Anglican episcopate and the American colonies. Pub., revised and enlarged, New York, etc., Longmans, 1902, 8°, pp. ix, 368 (Harv. Hist. Stud., 9).

Professor of European History, University of Michigan. Ann Arbor, Mich.

1899. Hatch, Louis Clinton. The administration of the revolutionary army, 1775–1783. New York, etc., Longmans, 1904, 8°, pp. viii, 229 (Harv. Hist. Stud., 10).

With Dr. W. C. Mason, 314 Hammond St., Bangor, Me.

1899. Trenholme, Norman Maclaren. The English ecclesiastical boroughs during the middle ages: a study in municipal history. A portion, revised, incorporated in "The risings in the English monastic towns in 1327," in Amer. Hist. Rev., 1901, **6:** 650–670.

Professor of History, University of Missouri. Columbia, Mo.

1900. Fay, Sidney Bradshaw. The Fürstenbund of 1785: a study in German history.

Professor of History, Smith College. Northampton, Mass.

1900. Fish, Carl Russell. Political patronage in the United States. Expanded and pub. as "The civil service and the patronage," New York, etc., Longmans, 1905, pp. xi, 280 (Harv. Hist. Stud., 11). Portions pub. also as "Removal of officials by the presidents of the United States," in Ann. Rep. Amer. Hist. Assoc., 1899, **1:** 67–86; "Lincoln and the patronage," in Amer. Hist. Rev., 1902, **8:** 52–69; and "Tables illustrating the progress of rotation in office to 1835," in Trans. Wisconsin Acad. of Sci., A., and L., 1907, **15:** 709–712.

Professor of History, University of Wisconsin. Madison, Wis.

1900. Munro, William Bennett. The feudal system in Canada: a study in the institutional history of the old régime. Rewritten and enlarged, pub. as "The seigniorial system in Canada: a study in French colonial policy," New York, etc., Longmans, 1907, 8°, pp. xiii, 296 (Harv. Hist. Stud., 13). Documents also pub. as "Documents relating to the seigniorial tenure in Canada," in Pub. Champlain Soc., Toronto, 1908, pp. cxvi, 380.

Professor of Municipal Government, Harvard University. Cambridge, Mass.

1900. Swaminadhan, Subharama. Custom in its juridical aspect, with special reference to the administration of Oriental law by British tribunals.

High Court, Madras, India.

1901. Viles, Jonas. The Privy Council of Elizabeth: a partial study of some of its administrative functions.

Professor of American History, University of Missouri. Columbia, Mo.

1901. Wilde, Arthur Herbert. The administration of the schools of Gaul from the fourth century to the reforms of Charlemagne. Pub. in part as "Decadence of learning in Gaul in the seventh and eighth centuries," in Amer. Journ. Theol., 1903, **7:** 443–451.

Professor of Education, Boston University. Boston, Mass.

1902. Merriman, Roger Bigelow. Life and letters of Thomas Cromwell. 2 vol. Oxford, Clarendon press, 1902, 8°, pp. viii, 442; iv, 356, port. and facsimile.

Assistant Professor of History, Harvard University. Cambridge, Mass.

1902. Philbrick, Francis Samuel. The relations of the United States and Cuba to 1830.

Professor of Law, University of California. Berkeley, Cal.

1902. Warren, Joseph Parker. The Shays rebellion. One chapter, rewritten, pub. as "The confederation and the Shays rebellion," in Amer. Hist. Rev., 1906, **11:** 42–67.

(Assistant Professor of History, University of Chicago, 1908–1909. Died in 1909.)

1903. Blakeslee, George Hubbard. The history of the Anti-Masonic party.

Professor of History, Clark University. Worcester, Mass.

1903. Shearer, Augustus Hunt. Political elements in Pennsylvania, 1776–1790.

Newherry Library. Chicago, Ill.

1904. Cabot, John Higginson, 2d. Bonaparte and the congress of Modena; or, the Cispadane confederation of 1796: the beginning of the Risorgimento.

Priest of the Parish of the Advent, Church of the Advent. Boston, Mass.

1904. Kimball, Everett. The public life of Joseph Dudley, 1672–1715 Revised, and pub. as "The public life of Joseph Dudley: a study of the colonial policy of the Stuarts in New England, 1660–1715," New York, etc., Longmans, 1911, pp. viii, 239 (Harv. Hist. Stud., 15).

Professor of History, Smith College. Northampton, Mass.

1904. Roberts, Guy Hall. The foreign commerce of the United States during the confederation.

(Assistant Professor of Political Science, University of California, 1906–1908. Died in 1908.)

1904. Shipman, Henry Robinson. Russian foreign policy under Catherine I.

Assistant Professor, Preceptor in History and Politics, Princeton University. Princeton, N. J.

1905. Andrews, Arthur Irving. The campaign of the emperor Charles V against Tunis and Kheir-ed-Din Barbarossa.
Professor of History, Tufts College. Tufts College, Mass.

1905. Bingham, Hiram. The Scots Darien company. Pub. in part in Scot. Hist. Rev., 1906, **3:** 210–217, 316–326, 437–448.
Professor of Latin-American History, and Curator of the Collections on Latin America, Yale University. New Haven, Conn.

1905. Davis, William Stearns. Stephen Gardiner, bishop of Winchester; especially his career during the reigns of Edward VI and Mary.
Professor of History, University of Minnesota. Minneapolis, Minn.

1905. Fite, Emerson David. Prosperity during the Civil War: a study of Northern conditions. Pub. as "Social and industrial conditions in the North during the Civil War," New York, Macmillan, 1910, 8°, pp. vii, 318.
Professor of Political Science, Vassar College. Poughkeepsie, N. Y.

1905. Usher, Roland Greene. The High Commission and the opposition to it. Pub., with many modifications, as "The rise and fall of the High Commission," Oxford, Clarendon Press, 1913, pp. 380.
Professor of History, Washington University. St. Louis, Mo.

1906. Fryer, Charles Edmund. English church disestablishment: a statistical and sectional view, being mainly a study in the development of the political influence of Dissent since 1688. A small portion in a modified form, with annotations and statistical tables, pub. as "The numerical decline of Dissent in England previous to the industrial revolution," in Amer. Journ. Theol., 1913, **17:** 232–239.
Associate Professor of History, McGill University. Montreal, P. Q., Canada.

1907. Gray, Howard Levi. A contribution to the study of Anglo-Saxon settlement. A portion pub., revised and greatly expanded, as "English field systems," Cambridge, Harvard University Press, 1915, pp. x, 568 (Harv. Hist. Stud., 22).
Professor of History, Bryn Mawr College. Bryn Mawr, Pa.

1907. Lichtenstein, Walter. The Turkish peril and the German Reformation.
Curator of the Hohenzollern Collection, Harvard University. Professor of History, and Librarian, Northwestern University. Evanston, Ill.

1907. Morris, William Alfred. The frankpledge system. Pub., revised and somewhat expanded, New York, etc., Longmans, 1910, pp. xiii, 194 (Harv. Hist. Stud., 14).
Assistant Professor of English History, University of California. Berkeley, Cal.

1908. Blair, John Hamilton. The policy of the emperor Joseph II in regard to religious toleration.

(Professor of History, Toledo University, 1909–10. Died in 1915.)

1908. Claflin, Walter Harold. The Prussian campaigns of Gustavus Adolphus, 1626–1629: a military study.

Head of History Department, Santa Monica High School. Santa Monica, Cal.

1908. Hemmeon, Morley de Wolf. Burgage tenure in England. Revised, enlarged, and pub. as "Burgage tenure in mediaeval England," Cambridge, Harvard University Press, 1914, pp. ix, 234 (Harv. Hist. Stud., 20). Parts pub., under the same title, in Law Quarterly Rev., London, July, 1910, pp. 215–230; Oct., 1910, pp. 331–348; Jan., 1911, pp. 43–59.

Principal, Guysborough County Academy. Guysborough, N. S., Canada.

1908. Lunt, William Edward. The financial relations between the papacy and England during the reigns of Edward I and Edward II. Pub. in part as (a) "The account of a papal collector in England in 1304," Eng. Hist. Rev., 1913, **28**: 313–321; (b) "Papal taxation in England in the reign of Edward I," ibid., 1915, **30**: 398–417, 762; (c) "Collectors' accounts for the clerical tenth levied in England by order of Nicholas IV," ibid., 1916, **31**: 102–119.

Professor of Modern European History, Cornell University. Ithaca, N. Y.

1908. Ogg, Frederic Austin. Slave property as an issue in Anglo-American diplomacy, 1782–1828. A portion previously pub. as "Jay's treaty and the slavery interests of the United States," in Ann. Rep. Amer. Hist. Assoc., 1901, **1**: 273–298.

Associate Professor of Political Science, University of Wisconsin. Madison, Wis.

1908. Perkins, Clarence. The history of the Knights Templars in England. Pub. in part as "The trial of the Knights Templars in England," in Eng. Hist. Rev., 1909, **24**: 432–447; as "The wealth of the Knights Templars in England and the disposition of it after their dissolution," in Amer. Hist. Rev., 1910, **15**: 252–263; and as "The Knights Templars in the British Isles," in Eng. Hist. Rev., 1910, **25**: 209–230.

Professor of European History, Ohio State University. Columbus, O.

1908. Read, Conyers. The life of Sir Francis Walsingham to 1578.

Associate Professor of History, University of Chicago. Chicago, Ill.

1909. Golder, Frank Alfred. Russian voyages in the North Pacific Ocean to determine the relation between Asia and America. Pub., revised and greatly expanded, as "Russian expansion on the Pacific, 1641–1850," Cleveland, Clark, 1914, pp. 368. A Russian translation in preparation.

Professor of History, State College of Washington. Pullman, Wash.

1909. Lybyer, Albert Howe. The government of the Ottoman Empire in the time of Suleiman the Magnificent. Revised, furnished with appendices, glossary, and index, and pub., Cambridge, Harvard University Press, 1913, pp. x, 349 (Harv. Hist. Stud., 18).
Associate Professor of History, University of Illinois. Urbana, Ill.

1910. Jones, Theodore Francis. Venice and the Porte, 1520–1542.
Assistant Professor of European History, New York University. New York, N. Y.

1910. Lord, Robert Howard. Austrian policy and the second partition of Poland. Pub. in revised form, as "The second partition of Poland: a study in diplomatic history," Cambridge, Harvard University Press, 1915, pp. xxx, 586 (Harv. Hist. Stud., 23).
Assistant Professor of History, Harvard University. Cambridge, Mass.

1910. Usher, Abbott Payson. The history of the grain trade and of the rise of the metropolitan market in France. Pub. as "The history of the grain trade in France, 1400–1710," Cambridge, Harvard University Press, 1913, pp. xv, 405 (Harv. Econ. Stud., 9).
Assistant Professor of Economics, Cornell University. Ithaca, N. Y.

1911. Buck, Solon Justus. The Granger movement. Pub. as "The Granger movement: a study of agricultural organization and its political, economic, and social manifestations, 1870–1880," Cambridge, Harvard University Press, 1913, pp. xi, 384 (Harv. Hist. Stud., 19).
Assistant Professor of History, University of Minnesota. Secretary, Minnesota Historical Society. Minneapolis, Minn.

1911. McIlwain, Charles Howard. The High Court of Parliament and its supremacy. New Haven, Yale University Press, 1910, pp. xix, 409.
Professor of History and Government, Harvard University. Cambridge, Mass.

1911. Scroggs, William Oscar. The financial history of Alabama, 1819–1860.
Professor of Economics and Sociology, Louisiana State University. Baton Rouge, La.

1911. Tyler, Mason Whiting. Anglo-French relations under James II.
Instructor in History and Politics, Princeton University. Princeton, N. J.

1912. Gras, Norman Scott Brien. The evolution of the English corn market, 1100–1700. Pub. as "The evolution of the English corn market, from the twelfth to the eighteenth century," Cambridge, Harvard University Press, 1915, pp. xiii, 498 (Harv. Econ. Stud., 13).
Assistant Professor of History, Clark University. Worcester, Mass.

1912. Martin, Percy Alvin. The biography of Matthew Schinner, Cardinal of Sion, with special reference to his activity in Italy in the years 1510–1516.

Assistant Professor of European History, Leland Stanford Jr. University. Stanford University, Cal.

1912. Morison, Samuel Eliot. The life and correspondence of Harrison Gray Otis, 1765–1815. Pub. as "Harrison Gray Otis: his life and correspondence, 1765–1848," 2 vol., Boston, Houghton, Mifflin, 1913, 8°, pp. xv, 335; viii, 328. One chapter pub. as "The property of Harrison Gray, loyalist," in Pub. Col. Soc. Mass., 1912, **14:** 320–350.

Instructor in History, Harvard University. Cambridge, Mass.

1912. Varrell, Harry Maxwell. The early history of ecclesiastical jurisdiction in England.

Assistant Professor of History, Simmons College. Boston, Mass.

1912. White, Francis Harding. The administration of the general land office.

Professor of History, Pomona College. Claremont, Cal.

1912. Woodson, Carter Godwin. The disruption of Virginia.

Teacher of History and French, M Street High School. Washington, D. C.

1914. Boak, Arthur Edward Romilly. The Roman *magistri*: a study in constitutional history. Parts pub., as "The Roman *magistri* in the civil and military service of the empire," in Harv. Stud. in Class. Philol., 1915, **26:** 73–164; and "The *magistri* of Campania and Delos," in Class. Philol., 1916, **11:** 25–45.

Assistant Professor of Ancient History, University of Michigan. Ann Arbor, Mich.

1914. Kerner, Robert Joseph. Bohemia under Leopold II, 1790–1792.

Assistant Professor of European History, University of Missouri. Columbia, Mo.

1914. McLeod, Stuart Cameron. The government of Canadian cities.

Manager, Wall Street Branch, New York University, and Instructor in the Department of Public Affairs, New York University. Washington Sq., New York, N. Y.

1914. Pahlow, Edwin William. The Anglo-French alliance of 1670. Pub. in part, under the title "Anglo-Dutch relations, 1671–1672," in Ann. Rep. Amer. Hist. Assoc., 1911, **1:** 123–127.

Head of the History Department, Lawrenceville School. Lawrenceville, N. J.

1914. Perkins, Dexter. The reception of the Monroe Doctrine in Europe, 1823–1824.

Instructor in History, University of Rochester. Rochester, N. Y.

1914. Stephenson, Carl. The military obligations of the English boroughs.

Instructor in History, Washington University. St. Louis, Mo.

1914. Stephenson, George Malcolm. The political history of the public lands from 1840 to 1862.

Instructor in History, De Pauw University. Greencastle, Ind.

1914. Stoddard, Theodore Lothrop. The French Revolution in San Domingo. Boston, Houghton, Mifflin, 1914, 8°, pp. xviii, 410.

310 Tappan St., Brookline, Mass.

1915. Colegrove, Kenneth Wallace. The early history of state instructions to members of Congress.

Assistant Professor of History, Syracuse University. Syracuse, N. Y.

1915. Klein, Julius. The Mesta: a study in Spanish economic history, 1273–1836. One chapter pub., under the title "The alcalde entregador of the Mesta," in Bull. Hispanique, 1915, **17**: 85–155.

Instructor in Latin-American History and Economics, Harvard University. Cambridge, Mass.

1915. McGuire, Constantine Edward. The history of the right of asylum in Spain.

Assistant to the Secretary-General, International High Commission on Uniformity of Law, U. S. Treasury Department. Washington, D. C

1916. Bemis, Samuel Flagg. The history and diplomacy of the Jay treaty, 1789–1794.

74 Spring St., Medford, Mass.

1916. Blake, Robert Pierpont. Studies in the religious policy of Constantine and his successors.

Care of American Ambassador, Petrograd, Russia.

1916. Dietz, Frederick Charles. The finances of Henry VII and Henry VIII.

Instructor in History, Smith College. Northampton, Mass.

1916. George, Robert Hudson. The relations of England and Flanders, 1066–1154.

Instructor in History, Yale University. New Haven, Conn.

1916. Haring, Clarence Henry. Trade and navigation between Spain and the Indies under the Hapsburgs.

Assistant Professor of History, Yale University. New Haven, Conn.

1916. Hill, Charles Edward. The Sound dues: A study in international relations.

Assistant Professor of Political Science, George Washington University. Washington, D. C.

ECONOMICS

1875. Wood, Stuart. Review of the "Principles of Social Science" by Henry C. Carey.

Manufacturer. 400 Chestnut Street, Philadelphia, Pa.

1883. Taussig, Frank William. Protection to young industries as applied in the United States. Cambridge, Mass., M. King [cop. 1883], 12°, pp. 69. Second edition: — New York, etc., Putnam's, 1884, 8°, pp. 72 (Questions of the day, 11). Also incorporated in his "Tariff History of the United States," New York, etc., G. P. Putnam's Sons, 1888, pp. 1–67.

Professor of Economics, Harvard University. Cambridge, Mass.

1896. Cook, Howard Hamblett. The economic basis of Irish emigration.

Assistant Secretary, American Iron and Steel Institute. 30 Church Street, New York, N.Y.

1897. Callender, Guy Stevens. English capital and American resources, 1815–1860. Results pub. in part as "The early transportation and banking enterprises of the states in relation to the growth of corporations," in Quart. Journ. Econ., 1902, **17:** 111–162.

(Professor of Political Economy, Yale University, 1903–1915. Died in 1915.)

1897. Mixter, Charles Whitney. Overproduction and overaccumulation: a study in the history of economic theory.

Lecturer on Industrial Management, Yale University. New Haven, Conn.

1897. Sprague, Oliver Mitchell Wentworth. The English woolen industry in the seventeenth and eighteenth centuries.

Professor of Banking and Finance, Harvard University. Cambridge, Mass.

1897. Virtue, George Olien. Two features of the anthracite coal industry. One portion previously pub. as "The anthracite combinations," in Quart. Journ. Econ., 1896, **10:** 296–323.

Professor of Economics and Commerce, University of Nebraska. Lincoln, Neb.

1899. Clow, Frederick Redman. The administration of city finances in the United States. Pub., revised and expanded, in Publ. Amer. Econ. Assoc., 1901, ser. 3, **2:** 767–914.

Teacher of History, Economics, and Sociology, State Normal School. Oshkosh, Wis.

1900. Andrew, Abram Piatt. The ways and means of making payments.

Inspector General, American Ambulance Service in France. Gloucester, Mass.

1901. Barrett, Don Carlos. The origin and supposed necessity of the United States notes. Pub. in part as "The supposed necessity of the legal tender paper," in Quart. Journ. Econ., 1902, **16**: 323–354.
Professor of Economics, Haverford College. Haverford, Pa.

1901. Marshall, Herbert Camp. The currency and the movement of prices in the United States from 1860 to 1880.
Attorney at Law. 27 Cedar Street, New York, N. Y.

1902. Bushee, Frederick Alexander. Ethnic factors in the population of Boston. New York, Macmillan (London, Sonnenschein), 1903, 8°, pp. viii, 171 (Publ. Amer. Econ. Assoc., ser. 3, **4**: no. 2). Preliminary portion pub. as "The growth of the population of Boston," in Publ. Amer. Statist. Assoc., 1899, n. s., **6**: 239–274.
Professor of Economics and Sociology, and Secretary of the College of Commerce, University of Colorado. Boulder, Colo.

1904. Webster, David Hutton. Primitive social control: a study of initiation ceremonies and secret societies. Revised, and pub. as "Primitive secret societies: a study in early politics and religion," New York, Macmaillan, 1908, 8°, pp. xiii, 227.
Professor of Social Anthropology, University of Nebraska. Lincoln, Neb.

1905. Custis, Vanderveer. The forces in industrial consolidation.
Assistant Professor of Economics, University of Washington. Seattle, Wash.

1905. Price, William Hyde. The English patents of monopoly, 1560–1640. Boston, etc., Houghton, Mifflin, 1906, 8°, pp. x, 261 (Harv. Econ. Stud., 1).
Professor of Political Economy, Imperial University. Tokyo, Japan.

1905. Wolfe, Albert Benedict. The lodging-house problem in Boston: a study of the South End lodging-house district, and a suggestion as to the conditions generally surrounding the unattached skilled industrial workers and the great mass of middle-class mercantile employees in our cities. Boston, Houghton, Mifflin, 1906, 8°, pp. vii, 200, map, 18 charts (Harv. Econ. Stud., 2).
Professor of Economics and Sociology, University of Texas. Austin, Tex.

1906. Daggett, Stuart. Railroad reorganization. Boston, etc., Houghton, Mifflin, 1908, 8°, pp. x, 402 (Harv. Econ. Stud., 4). With modifications and additional matter.
Associate Professor of Railway Economics, University of California. Berkeley, Cal.

1906. Hemmeon, Joseph Clarence. The organization and development of the British post office to 1840. Pub. as "The history of the British post office," Cambridge, Harvard University, 1912, 8°, pp. xii, 262 (Harv. Econ. Stud., 7).
Associate Professor of Economics and Political Science, McGill University. Montreal, P. Q., Canada.

1906. Lewis, George Randall. The stannaries: a study of the rise and development of the early English miner. Material utilized in his work of the same name, Boston, Houghton, Mifflin, 1908, 8°, pp. xviii, (2), 299 (Harv. Econ. Stud., 3).

(Mining Engineer. Died in 1913.)

1906. Wright, Chester Whitney. The economic history of wool-growing in the United States to 1860. Publ. as "Wool-growing and the tariff," Boston, etc., Houghton, Mifflin, 1910, 8°, pp. xiii, 362 (Harv. Econ. Stud., 5).

Associate Professor of Political Economy, University of Chicago. Chicago, Ill.

1907. Huse, Charles Phillips. The financial history of Boston from 1822 to 1859. Included in his work, "The financial history of Boston," Cambridge, Harvard University Press, 1916, 8°, pp. ix, 395 (Harv. Econ. Stud., 15).

Assistant Professor of Economics and Social Science, Boston University. Boston, Mass.

1908. McLaren, Walter Wallace. The tariff history of Canada.

Acting Professor of Economics, Williams College. Williamstown, Mass.

1909. Day, Edmund Ezra. The history of the general property tax in Massachusetts prior to 1690.

Assistant Professor of Economics, Harvard University. Cambridge, Mass.

1909. Foerster, Robert Franz. Emigration from Italy, with special reference to the United States. Pub. in part in Quart. Journ. Econ., 1908, **23**: 66–103.

Assistant Professor of Social Ethics, Harvard University. Cambridge, Mass.

1909. Ford, James. Distributive and productive coöperative societies in New England. Revised, enlarged, and pub. as "Coöperation in New England, urban and rural," New York, Russell Sage Foundation, 1913, pp. xxi, 237.

Assistant Professor of Social Ethics, Harvard University. Cambridge, Mass.

1909. Holcombe, Arthur Norman. Public ownership of telephones on the continent of Europe. Boston, etc., Houghton, Mifflin, 1911, 8°, pp. xx, 482 (Harv. Econ. Stud., 6).

Assistant Professor of Government, Harvard University. Cambridge, Mass.

1909. King, Willian Lyon Mackenzie. Oriental immigration to Canada. Pub. in "Report of the royal commission appointed to inquire into the methods by which Oriental labourers have been induced to come to Canada," Ottawa, Government Printing Bureau, 1908, pp. 13–81.

Director of Investigation of Industrial Relations, Rockefeller Foundation. The Roxborough, Ottawa, Canada.

1909. Miller, Edmund Thornton. The financial history of Texas, 1821–1860.

Adjunct Professor of Economics, University of Texas. Austin, Tex.

1910. Copeland, Melvin Thomas. The organization of the cotton manufacturing industry in the United States. Pub. as "The cotton manufacturing industry of the United States," Cambridge, Harvard University Press, 1914, 8°, pp. xii, 415 (Harv. Econ. Stud., 8).

Assistant Professor of Marketing, Harvard University. Cambridge, Mass.

1912. Martin, Selden Osgood. Recent water power development in the United States. Results appeared in Report of Comm'r of Corporations on Water Power Development in U. S., Washington, 1912, pp. xx, 220.

Assistant Professor of Marketing, and Director of the Bureau of Business Research, Harvard University. Cambridge, Mass.

1913. Bristol, Lucius Moody. The development of the doctrine of adaptation as a theory of social progress. Cambridge, Harvard University Press, 1915, 8°, pp. xii, 356 (Harv. Econ. Stud., 14).

Assistant Professor of Sociology, University of West Virginia. Morgantown, W. Va.

1913. Davis, Joseph Stancliffe. Corporations in the American colonies. To be pub. as "Essays in the earlier history of American corporations" (Harv. Econ. Stud., 16).

Instructor in Economics, and Tutor in the Division of History, Government, and Economics, Harvard University. Cambridge, Mass.

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Assistant Professor of Economics, University of Illinois. Urbana, Ill.

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Professor of Economics, University of Texas. Austin, Texas.

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Assistant Professor of Sociology, Washington University. St. Louis, Mo.

1913. Ruggles, Clyde Orval. The economic basis of the Greenback movement in Iowa and Wisconsin. A part printed in Proc. Miss. Valley Hist. Soc., 1913, **6**: 142–165.

Professor of Economics and Sociology, Ohio State University. Columbus, O.

1914. Ichihashi, Yamato. Emigration from Japan and Japanese immigration into the state of California.

Instructor in Japanese History and Government, Leland Stanford Jr. University. Stanford University, Cal.

1914. Ise, John. The history of the forestry policy of the United States. Pub. in part in the Ames [Iowa] Forester, 1915.

Assistant Professor of Economics, Iowa State College. Ames, Ia.

1914. Lutz, Harley Leist. State control over the assessment of property, with special reference to the state tax commissions.

Professor of Economics, Oberlin College. Oberlin, O.

1914. Ohsol, Johann Gottfried. The recent agrarian movement in Russia and its historical background.

Research Assistant, Legislative Reference, Library of Congress. Washington, D. C.

1914. Tucker, Rufus Stickney. The incidence of taxes on real estate.

Instructor in Public Finance, University of Michigan. Ann Arbor, Mich.

1915. Burbank, Harold Hitchings. The general property tax in Massachusetts, 1775 to 1792, with some consideration of colonial and provincial legislation and practices.

Instructor in Economics, and Tutor in the Division of History, Government, and Economics, Harvard University. Cambridge, Mass.

1915. Rufener, Louis August. The work of the Massachusetts state board of conciliation and arbitration.

Professor of Economics, Sociology, and Political Science, Lombard College. Galesburg, Ill.

1915. Tosdal, Harry Rudolph. The Cartell movement in the German iron and potash industries. Pub. in part, as "The Kartell movement in the German potash industry," in Quart. Journ. Econ., 1913, **28**: 140–190.

Instructor in Economics, Massachusetts Institute of Technology. Boston, Mass.

1915. Vanderblue, Homer Bews. Railroad valuation.

Assistant Professor of Economics, Northwestern University. Evanston, Ill.

1916. Cole, Arthur Harrison. History of the wool manufacture in the United States, to the establishment of the factory system.

Instructor in Economics, and Tutor in the Division of History, Government, and Economics, Harvard University. Cambridge, Mass.

MATHEMATICS

1873. Byerly, William Elwood. The heat of the sun.

Professor of Mathematics, Emeritus, Harvard University. Cambridge, Mass.

1879. Waldo, Leonard (S. D.). The investigation of the constants of the micrometric apparatus of the Merz equatorial of the observatory of Harvard College, together with the discussion of the observations of the satellites of Mars observed therewith.

Metallurgical and Electrical Engineer. Atlantic Building, 49 Wall Street, New York, N. Y.

1886. Cole, Frank Nelson. A contribution to the theory of the general equation of the sixth degree. Amer. Journ. Math., 1886, **8**: 265–286.

Professor of Mathematics, Columbia University. New York, N. Y.

1887. Johnson, George Henry (S.D.). Surfaces having the principal radii of curvature, at each point, numerically equal but of opposite sign. (Surfaces of minimum area.)

Financial Editor and Statistician, "The Financier." 22 Thames Street, New York, N. Y.

1889. Markley, Joseph Lybrand. Bessel's functions.

Professor of Mathematics, University of Michigan. Ann Arbor, Mich.

1895. Glover, James Waterman. On the properties of functions defined by the partial differential equation

$$\frac{1}{\sin\theta}\frac{\partial}{\partial\theta}\left[\sin\theta\frac{\partial Y}{\partial\theta}\right]+\frac{1}{\sin^2\theta}\frac{\partial^2 Y}{\partial\phi^2}+kY=0$$

Professor of Mathematics and Insurance, University of Michigan. Ann Arbor, Mich.

1897. Porter, Milton Brockett. On the roots of the hypergeometric and Bessel's functions. Bull. Amer. Math. Soc., ser. 2, 1897, **3**: 274–278; 1898, **4**: 274–275; and Amer. Journ. Math., 1898, **20**: 193–214.

Professor of Pure Mathematics, University of Texas. Austin, Tex.

1897. Safford, Frederick Hollister. Systems of revolution and their relation to conical systems, in the theory of Lamé's products. Portions pub. in Amer. Journ. Math., 1899, **21**: 1–23, and Ann. of Math., 1898–99, **12**: 27–32, the latter paper as "Solution of Laplace's equation in toroidal coördinates deduced by a method of imaginary inversion."

Assistant Professor of Mathematics, University of Pennsylvania. Philadelphia, Pa.

1898. Benedict, Harry Yandell. The variation of latitude.
Professor of Applied Mathematics, Dean of Men, and Dean of the College of Arts, University of Texas. Austin, Tex.

1898. Campbell, Donald Francis. On linear differential equations of the third and fourth orders, in whose solutions exist certain homogeneous relations. Pub., with modifications, in Quart. Journ. Math., 1900, **31**: 161–192.
Professor of Mathematics, Armour Institute of Technology. Chicago, Ill.

1901. Black, Charles William McGowan. The parametric representation of the neighborhood of a singular point of an analytic surface. Proc. Amer. Acad. A. and S., 1902, **37**: 279–330.
(Assistant Professor of Mathematics, University of Oregon, 1901–1902. Died in 1902.)

1901. Haskins, Charles Nelson. On the invariants of quadratic differential forms. Pub., condensed, in Trans. Amer. Math. Soc., 1902, **3**: 71–91.
Professor of Mathematics, Dartmouth College. Hanover, N. H.

1902. Dunkel, Otto. Regular singular points of a system of homogeneous linear differential equations of the first order. Proc. Amer. Acad. A. and S., 1902, **38**: 341–370.
Instructor in Mathematics, University of Missouri. Columbia, Mo.

1903. Curtiss, David Raymond. Binary families in a triply connected region, with especial reference to hypergeometric families. Mem. Amer. Acad. A. and S., 1904, **13**: 1–59.
Professor of Mathematics, Northwestern University. Evanston, Ill.

1904. Ames, Lewis Darwin. An arithmetic treatment of some problems in analysis situs. Amer. Journ. Math., 1905, **27**: 343–380.
Associate Professor of Mathematics, University of Missouri. Columbia, Mo.

1905. Ford, Walter Burton. On the problem of analytic extension as applied to the functions defined by power series. Pub. in part as "Sur la fonction définie par une série de MacLaurin," in Journ. de Math., 1903, sér. 5, **9**: 223–232; and as "On the analytic extension of functions defined by double power series," in Trans. Amer. Math. Soc., 1906, **7**: 260–274.
Associate Professor of Mathematics, University of Michigan. Ann Arbor, Mich.

1906. Roever, William Henry. Brilliant points. Trans. Amer. Math. Soc., 1908, **9**: 245–279, 1 pl.
Assistant Professor of Mathematics, Washington University. St. Louis, Mo.

1907. Brenke, William Charles. A contribution to the theory of trigonometric and zonal harmonic series. Pub. in part as (a) "On the convergence and differentiation of trigonometric series," in Ann. Math., ser. 2, 1907, **8**: 87–93; and (b) "Transformation of series by means of functions admitting a recurrent relation," in Ann. Math., ser. 2, 1911, **13**: 40–51.

Professor of Mathematics, University of Nebraska. Lincoln, Neb.

1908. Irwin, Frank. The invariants of linear differential expressions. Proc. Amer. Acad. A. and S., 1908, **44**: 1–60.

Instructor in Mathematics, University of California. Berkeley, Cal.

1908. Moore, Charles Napoleon. On the theory of convergence factors and some of its applications. Portions pub. as "On the introduction of convergence factors into summable series and summable integrals," in Trans. Amer. Math. Soc., 1907, **8**: 299–330; "The summability of the developments in Bessel functions with applications," ibid., 1909, **10**: 391–435; and "On certain constants analogous to Fourier's constants," in Bull. Amer. Math. Soc., ser. 2, 1908, **14**: 368–373.

Assistant Professor of Mathematics, University of Cincinnati. Cincinnati, O.

1909. Dederick, Louis Serle. Certain singularities of transformations of two real variables. An extract pub., with extensions, as "On the character of a transformation in the neighborhood of a point where its Jacobian vanishes," in Trans. Amer. Math. Soc., 1913, **14**: 143–148.

Instructor in Mathematics, Princeton University. Princeton, N. J.

1909. Taylor, Edson Homer. On some problems in conformal mapping. Portions pub., with additions, as (a) "Conformal transofmations on the boundaries of their regions of definition," by William F. Osgood and Edson H. Taylor, in Trans. Amer. Math. Soc., 1913, **14**: 277–298; and (b) "An extension of a theorem of Painlevé," in Bull. Amer. Math. Soc., ser. 2, 1913, **19**: 403–406.

Teacher of Mathematics, Eastern Illinois State Normal School. Charleston, Ill.

1910. Evans, Griffith Conrad. Volterra's integral equation of the second kind with discontinuous kernel. Pub., with slight omissions, in two parts, Trans. Amer. Math. Soc., 1910, **11**: 393–413; ibid., 1911, **12**: 429–472.

Assistant Professor of Mathematics, Rice Institute. Houston, Tex.

1910. Hitchcock, Frank Lauren. Vector functions of a point. Results pub. in part in Proc. Nat. Acad. Sci., 1915, **1**: 177.

Instructor in Mathematics, Massachusetts Institute of Technology. Boston, Mass.

1911. **Urner, Samuel Everett.** Certain singularities of point-transformations in space of three dimensions. Pub. in part in Trans. Amer. Math. Soc., 1912, **13**: 232–264.

Assistant Professor of Mathematics, Miami University. Oxford, O.

1912. **Fort, Tomlinson.** Problems connected with linear difference equations of the second order with special reference to equations with periodic coefficients. Portions pub. as (a) "Oscillatory and non-oscillatory linear difference equations of the second order," in Quart. Journ. Math., 1914, **45**: 239–257; (b) "Periodic solutions of linear difference equations of the second order; and the corresponding development of functions of an integral argument," ibid., 1914, **46**: 1–13; (c) "Limited and illimited linear difference equations of the second order with periodic coefficients," Amer. Journ. Math., 1915, **37**: 43–54.

Assistant Professor of Mathematics, University of Michigan. Ann Arbor, Mich.

1913. **Barrow, David Francis.** Oriented circles in space. Pub. in part in Trans. Amer. Math. Soc., 1915, **16**: 235–258.

Instructor in Applied Mathematics, University of Texas. Austin, Tex.

1913. **Clements, Guy Roger.** Implicit functions defined by equations with vanishing Jacobian. First half pub. in Trans. Amer. Math. Soc., 1913, **14**: 325–342; second half, extended, as "Singular point transformations in two complex variables," in Ann. Math., ser. 2, 1913, **15**: 1–19.

Instructor in Mathematics, University of Wisconsin. Madison, Wis.

1913. **Johnson, Roger Arthur.** An analytic treatment of the conic as an element of space of three dimensions. Trans. Amer. Math. Soc., 1914, **15**: 335–368.

Instructor in Mathematics, Adelbert College, Western Reserve University. Cleveland, O.

1913. **Slepian, Joseph.** On the functions of a complex variable defined by an ordinary differential equation of the first order and the first degree. Trans. Amer. Math. Soc., 1915, **16**: 71–88.

Boston, Mass.

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Instructor in Mathematics, University of Michigan. Ann Arbor, Mich.

1914. **Robbins, Rainard Benton.** The calculus of variations as the limit of a problem in minimizing an algebraic sum. Amer. Journ. Math., 1915, **37**: 367–394.

Instructor in Mathematics, Yale University. New Haven, Conn.

1915. Milne, William Edmund. On the degree of convergence of Birkhoff's series.

Instructor in Mathematics, Bowdoin College. Brunswick, Me.

1915. Wilder, Charles Edward. Problems in the theory of ordinary linear differential equations with auxiliary conditions at more than two points.

Instructor in Mathematics, Northwestern University. Evanston, Ill.

1915. Wilson, Levi Thomas. Conformal transformation of curvilinear angles.

Instructor in Mathematics, University of Illinois. Urbana, Ill.

1916. Batchelder, Paul Mason. The hypergeometric difference equation.

Instructor in Applied Mathematics, University of Texas. Austin, Texas.

1916. Brink, Raymond Woodard. Some integral tests for the convergence and divergence of infinite series.

Frederick Sheldon Travelling Fellow, Harvard University. Paris, France.

1916. Miller, Alton Lombard. Systems of pencils of lines in ordinary space.

Instructor in Mathematics, University of Michigan. Ann Arbor, Mich.

1916. Miller, Norman. Some problems connected with the linear connectivity of manifolds.

With the Canadian Expeditionary Force.

MEDICAL SCIENCES

1909. Scammon, Richard Everingham. The development of Squalus acanthias. Pub. as Heft 12 of Keibel's Normentfalen zur Entwicklungsgeschichte der Wirbeltiere, Jena, 1911.

Professor of Anatomy, University of Minnesota. Minneapolis, Minn.

1910. Hoskins, Roy Graham. Interrelations of the organs of internal secretion. Parts pub. as (a) "Interrelations of the organs of internal secretion," Amer. Journ. Med. Soc., 1911, **141**: 374–385, 535–545; (b) "Thyroid secretion as a factor in adrenal activity," Journ. Amer. Med. Assn., 1910, **55**: 1724–1725; and (c) "Congenital thyroidism," Amer. Journ. Physiol., 1910, **26**: 426–438.

Associate Professor of Physiology, Medical School, Northwestern University. Chicago, Ill.

1911. Bloor, Walter Ray. The carbohydrate esters of the higher fatty acids. Pub., somewhat condensed, in Journ. Biol. Chem., 1910, **7**: 427–430, and 1912, **11**: 141–159.

Assistant Professor of Biological Chemistry, Harvard University. 40 Claflin Road, Brookline, Mass.

1912. Johnson, Franklin Paradise. The development of the mucosa of the digestive tube in the human embryo, with notes on the effects of distention of the intestine upon the shape of villi and glands. Pub. as "The development of the mucous membrane of the oesophagus, stomach and small intestine in the human embryo," Amer. Journ. Anat., 1910, **10**: 521–561, 7 pl., "The development of the mucous membrane of the large intestine and vermiform process in the human embryo," ibid., 1913, **14**: 187–233, 4 pl., and "The effects of distention of the intestine upon the shape of villi and glands," ibid., 1913, **14**: 235–250, 3 pl.

Associate Professor of Anatomy, University of Missouri. Columbia, Mo.

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Instructor in Physiology, University of Pennsylvania. Philadelphia, Pa.

1913. Heuser, Chester Henry. The development of the cerebral ventricles in the pig. Am. Journ. Anat., 1913, **15**: 215–251, 6 pl.

Instructor in Anatomy, Wistar Institute of Anatomy and Biology. Philadelphia, Pa.

1913. Pettibone, Chauncey J. Vallette. The quantitative estimation of urea in urine. Results pub. with O. Folin in Journ. Biol. Chem., 1912, **11**: 507–522.

Instructor in Physiology and Biochemistry, University of Minnesota. Minneapolis, Minn.

1914. Gruber, Charles Merl. Neuro-muscular fatigue. Results pub. as "Fatigue as affected by changes of arterial pressure," Am. Journ. Physiol., 1913, **32**: 221–229; "The threshold stimulus as affected by fatigue and subsequent rest," Am. Journ. Physiol., 1913, **32**: 438–449; "The fatigue threshold as affected by adrenalin and by increased arterial pressure," Am. Journ. Physiol., 1914, **33**: 335–355; "The relation of adrenalin to curare and fatigue in normal and denervated muscles," Am. Journ. Physiol., 1914, **34**: 89–96.

Professor of Physiology, Albany Medical School. Albany, N. Y.

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Instructor in Physiology and Physiological Chemistry, University of Minnesota. Minneapolis, Minn.

1914. Morris, James Lucien. Protein metabolism of the rat, with special reference to tumor problems. Part pub. in Journ. Biol. Chem., 1913, **14**: 509–516.

Associate in Biological Chemistry, Medical School, Washington University. St. Louis, Mo.

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Assistant Professor of Biochemistry, Cornell University. Ithaca, N. Y.

1915. Carpenter, Thorne Martin. A comparison of methods for determining the respiratory exchange in man. Washington, 1915, 8°, pp. 265, 74 figs. (Carnegie Instn., Publ. 216).

Physiological Chemist, Nutrition Laboratory of the Carnegie Institution of Washington. Boston, Mass.

1915. Hammett, Frederick Simonds. Uric acid in tissues. Part pub. as "The nitrogen excretion of the cat during a purine-free and a purine-rich diet," Journ. Biol. Chem., 1915, **22**: 551–558.

Professor of Physiology and Biological Chemistry, Medical Department, University of Southern California. Los Angeles, Cal.

1915. Miller, Max Mayo. A study of the hypophysis cerebri in the pig.

Assistant Professor of Anatomy, Vanderbilt University. Nashville, Tenn.

1916. Boyden, Edward Allen. An anatomical study of the 13-mm. chick: A contribution to the comparative embryology of birds and mammals.

Instructor in Comparative Anatomy, Harvard University. Harvard Medical School, Boston.

1916. Turley, Louis Alvin. Studies by reconstruction of the compensatory changes in the tubules in chronic diseases of the kidney.

Professor of Histology and Pathology, University of Oklahoma. Norman, Okla.

MODERN LANGUAGES AND LITERATURES

(English; Germanic Languages and Literatures; Romance Languages and Literatures; Comparative Literature)

ENGLISH

1876. Grant, Robert. Shakespeare's Sonnets: the various theories that have been given to account for them.
Probate Judge, Suffolk County (Mass.). Court House, Boston, Mass.

1888. Greene, Herbert Eveleth. The allegory as employed by Spenser, Bunyan, and Swift. Publ. Mod. Lang. Assoc. Amer., 1889, **4**: 145–193.
Collegiate Professor of English, Johns Hopkins University. Baltimore, Md.

1888. Hochdörfer, Karl Friedrich Richard. Observations on the language of The Court of Love.
Professor of Modern Languages, Wittenberg College. Springfield, O.

1890. Manly, John Matthews. Observations on the language of the Cambridge MS. [Gg. 4, 27] of Chaucer's Legend of Good Women. Pub. in part in Studies and Notes in Philol. and Lit., 1893, **2**: 1–120.
Professor and Head of the Department of English, University of Chicago. Chicago, Ill.

1892. Garrett, Alfred Cope. Observations on the language of Chaucer, as transmitted in the Ellesmere manuscript.
525 Locust Avenue, Germantown, Pa.

1894. Fulton, Edward. On the authorship of the Anglo-Saxon poem The Phoenix. Pub. in part in Mod. Lang. Notes, 1896, **11**: 146–169.
Associate Professor of Rhetoric, University of Illinois. Urbana, Ill.

1894. Page, Curtis Hidden. Carlyle: his relation to the German thinkers, especially Fichte. With a Carlyle bibliography.
Professor of English, Dartmouth College. Hanover, N. H.

1894. Robinson, Fred Norris. On the modal syntax of finite verbs in the Canterbury Tales.
Professor of English, Harvard University. Cambridge, Mass.

1895. Schofield, William Henry. Studies on the Libeaus Desconus. Boston, Ginn, 1895, 8°, pp. iv, 246 (Studies and Notes in Philol. and Lit., 4).
Professor of Comparative Literature, Harvard University. Cambridge, Mass.

1896. Few, William Preston. Studies in the *-ing* suffix in Middle English, with special reference to participles and *-ing* verbals. Pub. in part as "Verbal nouns in *-inde* in Middle English and the participial *-ing* suffix," in Studies and Notes in Philol. and Lit. 1896, **5**: 269–276.

President and Professor of English, Trinity College. Durham, N. C.

1897. Boynton, John Henry. Studies in the English ballad refrain, with a collection of ballad and early song refrains.

(Instructor in English, Syracuse University, 1897–1898. Died in 1898.)

1897. Farley, Frank Edgar. Scandinavian influences in the English romantic movement. Boston, Ginn, 1903, 8°, pp. viii, 250 (Studies and Notes in Philol. and Lit., 9). Somewhat expanded.

Professor of English, Simmons College. Boston, Mass.

1897. Hancock, Albert Elmer. Studies in the relations of the French Revolution and the English poets. With an appendix on some novels of the Revolution. Pub., condensed and recast, as "The French Revolution and the English poets," New York, Henry Holt, 1899, 8°, pp. xvi, 197.

(Professor of English, Haverford College, 1909–1915. Died in 1915.)

1897. Small, Roscoe Addison. The stage-quarrel between Ben Jonson and the so-called poetasters. Breslau, Marcus, 1899, 8°, pp. viii, (2), 204 (Forschungen zur Engl. Sprache und Litt., 1).

(Instructor in English, Brown University, 1897–1898. Died in 1898.)

1898. Barnwell, Charles Heyward. The syntax of Bale's plays.

Professor of English, and Dean, University of Alabama. Tuscaloosa, Ala.

1898. Maynadier, Gustavus Howard. The Wife of Bath's Tale: a study of its sources and the tales related to them. London, David Nutt, 1901, 8°, pp. xii, 222 (Grimm Library, 13).

Instructor in English, Harvard University. Cambridge, Mass.

1898. Neilson, William Allan. The origins and sources of the "Court of Love": a study in mediaeval allegory. Boston, Ginn, 1899, 8°, pp. vi, 284 (Studies and Notes in Philol. and Lit., 6).

Professor of English, Harvard University. Cambridge, Mass.

1898. Noyes, George Rapall. Dryden as critic, with special reference to the French influence. Pub. in part in the introd. to "The Poetical Works of Dryden," Camb. ed., Boston, etc., Houghton, Mifflin, 1908. Other parts pub. in introduction to "Selected dramas of John Dryden," Chicago, Scott, Foresman, 1909.

Associate Professor of Slavic Languages, University of California. Berkeley, Cal.

1898. Thorndike, Ashley Horace. Some contemporary influences on Shakspere. Pub. in part, revised and expanded, as "The influence of Beaumont and Fletcher on Shakspere," Worcester, Mass., New York, Lemcke, 1901, 8°, pp. vii, 176; and "The relations of Hamlet to contemporary revenge plays," in Publ. Mod. Lang. Assoc. Amer., 1902, **17**: 125–220.

Professor of English, Columbia University. New York, N. Y.

1899. Benedict, George Wyllys. Sir Kay, the seneschal of Arthur's court.

Associate Professor of English, Brown University. Providence, R. I.

1899. Howe, Will David. Sir Generides: its origin, history, and literary relations.

Professor of English, Indiana University. Bloomington, Ind.

1900. Benson, Albert Emerson. Pronominal ellipses in Laȝamon, Orm, and Chaucer.

Tutor, Norfolk Country Day School. Wellesley Hills, Mass.

1900. Briggs, William Dinsmore. The chronicle history: a study in dramatic development.

Assistant Professor of English, Leland Stanford Junior University. Stanford University, Cal.

1900. Brown, Arthur Charles Lewis. Iwain: a study in the origins of Arthurian romance. Pub., condensed, in Studies and Notes in Philol. and Lit., 1903, **8**: 1–147.

Professor of English, Northwestern University. Evanston, Ill.

1900. Eaton, Horace Ainsworth. The pastoral idea in English poetry in the sixteenth century.

Professor of English, Syracuse University. Syracuse, N. Y.

1900. Lester, John Ashby. Connections between the drama of France and Great Britain, particularly in the Elizabethan period. Pub. in part as "Some Franco-Scottish influences on the early English drama," in Haverford Essays, Haverford, Pa., 1909, pp. 129–152.

Teacher of English, Hill School. Pottstown, Pa.

1900. Tisdel, Frederick Monroe. Comedy in the mystery plays of England, France, and Germany. Pub. in part, with modifications, as "The influence of popular customs on the mystery plays," in Journ. Eng. and Germ. Philol., 1904, **5**: 323–340.

Associate Professor of English, University of Missouri. Columbia, Mo.

1901. Fletcher, Robert Huntington. The Arthurian material in the chronicles of Great Britain and France. Pub., revised and expanded, Boston, Ginn, 1906, 8°, pp. x, 313 (Studies and Notes in Philol. and Lit., 10).

Professor of English Literature, Grinnell College. Grinnell, Ia.

1902. Fuller, Harold de Wolf. The sources and authorship of Titus Andronicus. Pub. in part as "The sources of Titus Andronicus," in Publ. Mod. Lang. Assoc. Amer., 1901, **16**: 1–65.

Editor-in-Chief, "The Nation." 20 Vesey Street, New York, N. Y.

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Professor of English, Clark College. Worcester, Mass.

1902. Webster, Kenneth Grant Tremayne. Lancelot and Guinevere: a study in the origins of Arthurian romance. A portion, condensed, pub. as "Arthur and Charlemagne," in Englische Studien, 1906, **36**: 337–369.

Assistant Professor of English, Harvard University. Cambridge, Mass.

1903. Brown, Carleton Fairchild. A study of the English grammar schools before the Reformation. Pub. in part, with additional matter, as "Chaucer's 'Litel Clergeon'" in Mod. Philol., 1906, **3**: 467–491.

Professor of English Philology, Bryn Mawr College. Bryn Mawr, Pa.

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Associate Professor of English Philology, University of California. Berkeley, Cal.

1903. Lawrence, William Witherle. Repetition in Anglo-Saxon poetry, and its relation to the critical reconstruction of Béowulf.

Associate Professor of English, Columbia University. New York, N. Y.

1903. Tatlock, John Strong Perry. Essays at the chronology of Chaucer's poems. Portions, revised and expanded, pub. as "The development and chronology of Chaucer's works," [London], Kegan Paul, 1907, 8°, pp. xiii, 233 (Chaucer Soc. Publ., ser. 2, 37). Smaller parts, revised and expanded, pub. as "The dates of Chaucer's Troilus and Criseyde and Legend of Good Women," in Mod. Philol., 1903–04, **1**: 317–329; "Chaucer and Dante," ibid., 1905–06, **3**: 367–372; "The duration of the Canterbury pilgrimage," in Publ. Mod. Lang. Assoc. Amer., 1906, **21**: 478–485; and "The Harleian manuscript 7334, and revision of the Canterbury tales," [London], Kegan Paul, etc., 1909, 8°, pp. viii, 33 (Chaucer Soc. Publ., ser. 2, 41).

Professor of English Philology, Leland Stanford Junior University. Stanford University, Cal.

1904. Carter, Charles Henry. Ipomedon: a study of the poem and of the questions raised thereby. Pub. in part as "Ipomedon, an illustration of romance origin," in Haverford Essays, Haverford, Pa., 1909, pp. 235–270.

Associate Professor of English, Syracuse University. Syracuse, N. Y.

1904. Greenlaw, Edwin Almiron. The avowing of Arthur: a study in mediaeval fiction. Pub. in part as "The vows of Baldwin," in Publ. Mod. Lang. Assoc. Amer., 1906, **21**: 575–636.

Professor of English, University of North Carolina. Chapel Hill, N. C.

1904. Greenough, Chester Noyes. Studies in the development of character writing in England.

Professor of English, Harvard University. Cambridge, Mass.

1905. Law, Robert Adger. The True Chronicle History of King Leir and his Three Daughters, Gonorill, Ragan, and Cordella. One chapter, modified, pub. as "On the date of King Lear," in Publ. Mod. Lang. Assoc. Amer., 1906, **21**: 462–477; a second as "Yarington's 'Two Lamentable Tragedies,'" Mod. Lang. Rev., 1910, **5**: 167–177; a third as "'Richard the Third,' act i, scene 4," Publ. Mod. Lang. Assoc. Amer., 1912, **27**: 117–141.

Adjunct Professor of English, University of Texas. Austin, Tex.

1905. Lowes, John Livingston. The prologue to the Legend of Good Women considered in certain of its literary relations. Pub. as "The prologue to the Legend of Good Women as related to the French 'Marguerite' poems and the 'Filostrato,'" in Publ. Mod. Lang. Assoc. Amer., 1904, **19**: 593–683; "The prologue [etc.] considered in its chronological relations," ibid., 1905, **20**: 749–864; "The tempest at hir hoom-cominge," in Mod. Lang. Notes, 1904, **19**: 240–243; and "The Dry Sea and the Carrenare [Chaucer's Book of the Duchess, lines 1028, 1029]," in Mod. Philol., 1905–06, **3**: 1–46.

Professor of English, Washington University. St. Louis, Mo.

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Assistant Professor of English, University of Illinois. Urbana, Ill.

1906. Long, Percy Waldron. Courtly love in the reign of Queen Elizabeth. Results pub. in part as "Spenser's Rosalind," in Anglia, 1908, **31**: 72–104; "Spenser and Lady Carey," in Mod. Lang. Rev., 1908, **3**: 257–267; "The purport of Lyly's Endimion," in Publ. Mod. Lang. Assoc. Amer., 1909, **24**: 164–184; review of Dodge's "Spenser," in Mod. Lang. Rev., 1909, **4**: 529–531; and "From Troilus to Euphues," in Kittredge Anniv. Papers, Boston, Ginn, 1913, pp. 367–376, 1 pl.

Instructor in English, Harvard University. Cambridge, Mass.

1906. Sherman, Stuart Pratt. Ford's debt to his predecessors and contemporaries, and his contribution to the decadence of the drama. Pub. in part as "Forde's contribution to the decadence of the drama," in Materialien zur Kunde des älteren engl. Dramas, 1908, **23**: vii–xix; and as "Stella and the broken heart," in Publ. Mod. Lang. Assoc. Amer., 1909, **24**: 274–285.

Professor of English, University of Illinois. Urbana, Ill.

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Professor of English, Delaware College. Newark, Del.

1906. Utter, Robert Palfrey. Studies in the origins of the English novel, with special reference to the influence of the periodical essay.

Associate Professor of English, Amherst College. Amherst, Mass.

1907. Beach, Joseph Warren. The loathly lady: a study in the popular elements of the Wife of Bath's Tale, with a view to determining its story-type.

Assistant Professor of English, University of Minnesota. Minneapolis, Minn.

1907. Bernbaum, Ernest. Sentimental and domestic drama in England and France: its nature, its origin, and its history to the year 1750. About one-fourth pub., in revised form, in chaps. 2, 3, 4, and 10 of "The drama of sensibility: a sketch of the history of English sentimental comedy and domestic tragedy, 1696–1780," Boston, Ginn, 1915, 8°, pp. ix, 288 (Harv. Studies in Eng., 3).

Instructor in English, Harvard University. Cambridge, Mass.

1907. Clawson, William Hall. The Robin Hood ballads. Pub. in part as "The Gest of Robin Hood," Toronto, 1909, pp. [iv], 129 (Univ. of Toronto Studies, Philological Series. Extra vol.).

Lecturer in English, University of Toronto. Toronto, Ontario, Canada.

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President, Vassar College. Poughkeepsie, N. Y.

1907. Reed, Albert Granberry. Jonson's influence on non-dramatic poetry of the seventeenth century before 1660.

Professor of English Literature, Louisiana State University. Baton Rouge, La.

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Professor of English, University of Wisconsin. Madison, Wis.

1908. Ayres, Harry Morgan. The dramatic history of Julius Caesar in the Renaissance. Publ., with a few additions, as "Shakespeare's 'Julius Caesar' in the light of some other versions," Publ. Mod. Lang. Assoc. Amer., 1910, **25**: 183–227.

Assistant Professor of English, Columbia University. New York, N. Y.

1908. Broadus, Edmund Kemper. Addison as a literary critic. Summary of results in Univ. Mag. (Montreal), Feb., 1909. Pub. in part, as "Addison's influence on the development of interest in folk-poetry of the eighteenth century," in Mod. Philol., 1910, **8**: 123–134.

Professor of English Language and Literature, University of Alberta. Strathcona, Alberta, Canada.

1908. Havens, Raymond Dexter. The influence of Milton on English poetry, 1667–1832. Pub. in part as "Seventeenth century notices of Milton," and "The early reputation of Paradise Lost," in Englische Studien, 1909, **40**: 175–199.

Assistant Professor of English, University of Rochester. Rochester, N. Y.

1908. Kenyon, John Samuel. The syntax of the infinitive in Chaucer. [London], Kegan Paul, etc., 1909, 8°, pp. xxii, 162 (Chaucer Soc. Publ., ser. 2, 44).

Professor of English Literature, Butler College. Indianapolis, Ind.

1908. Leach, Henry Goddard. The relations between England and Scandianavia in history and literature from 1066 until 1399. Pub. in part as "The relations of the Norwegian with the English church, 1066–1399, and their importance to comparative literature," in Proc. Amer. Acad. A. and S., 1909, **44**: 529–560.

Secretary, American-Scandinavian Foundation. 25 West 25th Street, New York, N. Y.

1908. Perrow, Eber Carle. The last will and testament as a form of literature. Modified and pub. in Trans. Wisconsin Acad. Sci., Arts and Letters, 1913, **17**, 1: 682–753.

Professor of English, University of Louisville. Louisville, Ky.

1909. Cross, Tom Peete. Mediaeval romance as illustrated by early Irish literature. Results pub. in part, with additions and alterations, as "The Celtic origin of the Lay of Yonec," in Revue Celtique, 1910, **31**: 413–471 (reprinted in part in Studies in Philol. Univ. of N. C., 1913, **11**: 26–60), and as "The Celtic elements in the Lays of Lanval and Graelent," in Modern Philol., 1915, **12**: 586–644. See also "The Celtic *fée* in Launfal," Kittredge Anniv. Papers, 1913, pp. 377–387.

Associate Professor of English and Celtic, University of Chicago. Chicago, Ill.

1909. Hanford, James Holly. The origin and development of the allegorical debate in mediaeval literature. Parts pub., with additions and modifications, as "A note on the 'Scheirer Rhythmus,'" Mod. Lang. Notes, 1909, **24**: 74–76; "The debate of Heart and Eye," ibid., 1911, **26**: 161–165; "Classical eclogue and mediaeval debate," Romanic Review, 1911, **2**: 16–31, 129–143; "The mediaeval debate between Wine and Water," Publ. Mod. Lang. Assoc. Amer., 1913, **28**: 315–367. See also "The debate element in the Elizabethan drama," Kittredge Anniv. Papers, 1913, pp. 445–456; "Wine, Beere, Ale, and Tobacco, a seventeenth century interlude," Studies in Philol. Univ. of N. C., 1915, **12**: 1–54, 2 pl.

Associate Professor of English, University of North Carolina. Chapel Hill, N. C.

1909. Macmillan, Cyrus John. The folk-songs of Canada.

Assistant Professor of English, McGill University. Montreal, P. Q., Canada.

1909. McNeill, William Everett. A history of the English drama from 1788 to 1832, with special reference to theatrical conditions.

Associate Professor of English, Queen's College. Kingston, Ontario, Canada.

1909. Nadal, Thomas William. Chaucer's influence on Spenser. Pub. in part as "Spenser's Daphnaida and Chaucer's Book of the Duchess," in Publ. Mod. Lang. Assoc. Amer., 1908, **23**: 646–661; and as "Spenser's Muiopotmos in Relation to Chaucer's 'Sir Thopas' and 'The Nun's Priest's Tale,' in Publ. Mod. Lang. Assoc. Amer., 1910, **25**: 640–656.

Dean, and Professor of English, Olivet College. Olivet, Mich.

1909. Rankin, James Walter. A study of the Kennings in Anglo-Saxon poetry. Journ. Eng. and Germ. Philol., 1909, **8**: 357–422; 1910, **9**: 49–84.

Assistant Professor of English, University of Missouri. Columbia, Mo.

1909. Smith, Reed. Allegory and its use by Spenser in his minor poems.

Professor of English, University of South Carolina. Columbia, S. C.

1909. Snyder, Franklyn Bliss. The Jacobite lyrics. One section, somewhat modified, publ. as "Stuart and Jacobite lyrics," Journ. Eng. and Germ. Philol., 1914, **13**: 259–280.

Associate Professor of English, Northwestern University. Evanston, Ill.

1910. Bryant, Frank Egbert. Chapters toward a history of early English popular balladry. Pub., with some revision, in his posthumous volume, "The history of English balladry, and other studies," Boston, R. G. Badger, 1913.

(Associate Professor of English, University of Kansas, 1910. Died in 1910.)

1910. Cory, Herbert Ellsworth. The influence of Spenser on English poetry. Modified and pub. in part as "Browne's 'Britannia's Pastorals' and Spenser's 'Faërie Queene,'" Univ. of Cal. Chron., 1911: **13**: 189–200; "The critics of Edmund Spenser," Univ. of Cal. Publ. Mod. Philol., 1911, **2**: 81–182; "The golden age of the Spenserian pastoral," Publ. Mod. Lang. Assoc. Amer., 1910, **25**: 241–267; "Spenser, Thomson, and romanticism," ibid., 1911, **26**: 51–91; "Spenser, the school of the Fletchers, and Milton," Univ. of Cal. Publ. Mod. Philol., 1912, **2**: 311–373.

Assistant Professor of English Literature, University of California. Berkeley, Cal.

1910. Dutton, George Burwell. Thomas Rymer and Aristotelian formalism in English literary criticism, 1650–1700. Portions revised, enlarged, and pub. as "The French Aristotelian formalists and Thomas Rymer" in Publ. Mod. Lang. Assoc. Amer., 1914, **29**: 152–188; and "Dramatic fashions illustrated in six old plays," in Journ. Eng. and Ger. Philol., 1914, **13**: 398–417.

Assistant Professor of English, Williams College. Williamstown, Mass.

1910. Houston, Percy Hazen. Dr. Johnson as a literary critic. One chapter pub. in Univ. of Cal. Chron., Jan., 1913.

Professor of English, Acadia University. Wolfville, N. S.

1910. McCully, Bruce. Chivalry and romance in fourteenth century England.

Professor of English, State College of Washington. Pullman, Wash.

1910. Mackenzie, William Roy. The English moralities from the point of view of allegory. Boston, Ginn, 1914, 8°, pp. xv, 278 (Harv. Stud. in Eng., 2).

Associate Professor of English, Washington University. St. Louis, Mo.

1910. Martin, Robert Grant. A study of the technical development of Thomas Heywood. One section pub. as "A new source for 'A woman killed by kindness'" in Englische Studien, 1911, **43**: 229–233.

Assistant Professor of English, Northwestern University. Evanston, Ill.

1910. Porter, George Edwin. Schiller and Coleridge: A study in parallel development.
(Professor of English, Franklin and Marshall College, 1911–1912. Died in 1912.)

1910. Woods, George Benjamin. The unpromising hero in folk-lore, epic, and romance. Portion pub. as "Reclassification of the Perceval romances" in Publ. Mod. Lang. Assoc. Amer., 1912, **27**: 524–565.
Professor of English, Carleton College. Northfield, Minn.

1911. Chase, Stanley Perkins. William Hazlitt as a critic.
Assistant Professor of English, Union College. Schenectady, N. Y.

1911. Dodd, William George. The treatment of love by Chaucer and Gower. Rearranged and pub. as "Courtly love in Chaucer and Gower," Boston, Ginn, 1913, 8°, pp. viii, 257 (Harv. Stud. in Eng., 1).
Dean of the College of Arts and Sciences, and Professor of English, Florida State College for Women. Tallahassee, Fla.

1911. Jones, Virgil Laurens. English satire, 1650–1700.
Professor of English, University of Arkansas. Fayetteville, Ark.

1911. Moore, Samuel. Chapters in the history of literary patronage from Chaucer to Caxton. Parts, revised and enlarged, pub. as "General aspects of literary patronage in the Middle Ages" in The Library, ser. 3, 1913, **4**: 369–392; "Studies in the life-records of Chaucer" in Anglia, 1913, **37**: 1–26; "A further note on the suitors in the 'Parliament of Fowls'" in Mod. Lang. Notes, 1911, **26**: 8–12; "The new Chaucer item," ibid., 1912, **27**: 79–81; "Geoffrey Chaucer, Esquire," ibid., 1912, **28**: 189–193; "The prologue to Chaucer's 'Legend of good women' in relation to Queen Anne and Richard," in Mod. Lang. Rev., 1912, **7**: 488–493; "On the date of Chaucer's 'Astrolabe,'" in Mod. Philol., 1912, **10**: 203–205; and "Patrons of letters in Norfolk and Suffolk, c. 1450" in Publ. Mod. Lang. Assoc. Amer., 1912, **27**: 188–207, and 1913, **28**: 79–105.
Associate Professor of English, University of Michigan. Ann Arbor, Mich.

1911. Pugh, William Leonard. The strong verb in Chaucer.
Professor of English, Wofford College. Spartanburg, S. C.

1911. Walker, Francis Cox. Syntax of the infinitive in Shakspere.
Assistant Professor of English, Washington University. St. Louis, Mo.

1912. Downes, Carl Sawyer. Arnold's poetry in its relations to romanticism.
Instructor in English, University of Illinois. Urbana, Ill.

1912. MacDonald, Wilbert Lorne. The beginnings of the English essay. Introductory chapters pub. in Univ. of Toronto Studies, 1914, pp. 122.
Professor of English, University of New Brunswick. Fredericton, N. B.

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Professor of English, Washington and Lee University. Lexington, Va.

1912. Smith, Mahlon Ellwood. A history of the fable in English to the death of Pope. A brief article entitled "The old dog" pub. in The Nation, 1913, **96**: 333.

Assistant Professor of English, Syracuse University. Syracuse, N. Y.

1913. Allen, Beverly Sprague. William Godwin: his life, his works, and his influence upon Shelley.

Assistant Professor of English, New York University. New York, N. Y.

1913. Cornelson, Charles Arthur. Horace in English literature from 1500 to 1800.

Assistant Professor of English, Washington State College. Pullman, Wash.

1913. Ellis, Harold Milton. Joseph Dennie and his circle: a study in American literature from 1792 to 1812. Austin, Texas, 1915, 8°, pp. 285 (Bull. Univ. Tex., Stud. in Eng., 3).

Instructor in English, University of Texas. Austin, Tex.

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Instructor in English, Dartmouth College. Hanover, N. H.

1913. Moore, Cecil Albert. Humanitarianism in the English periodical essay and English poetry, 1700–1760. A part pub. as "Shaftesbury and the ethical poets in England, 1700–1760," in Pub. Mod. Lang. Assoc. Amer., 1916, **31**: 264–325.

Professor of English, Trinity College. Durham, N. C.

1913. Sedgewick, Garnett Gladwin. Dramatic irony: studies in its history, its definition, and its use, especially in Shakespere and Sophocles.

Assistant Professor of English, Washington University. St.Louis, Mo.

1913. Snyder, Edward Douglas. Celtic influences in the English literature of the eighteenth century. Extract, "Thomas Gray's interest in Celtic," pub. in Mod. Philol., 1914, **11**: 559–579.

Assistant Professor of English, Haverford College. Haverford, Pa.

1913. Watson, Ernest Bradlee. A history of English stage conditions from 1800 to 1870.

Professor of the English Language and Literature, Robert College. Constantinople, Turkey.

1913. Withington, Robert. English pageantry: an historical outline. Extracts pub. as "The Lord Mayor's show for 1623," Pub. Mod. Lang. Assoc. Amer., 1915, **30**: 110–115; "Queen Margaret's entry into London, 1445," Mod. Philol., 1915, **13**: 53–57.

Instructor in English, Indiana University. Bloomington, Ind.

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Assistant Professor of English, Dartmouth College. Hanover, N. H.

1914. Dargan, Henry McCune. Studies in the satire of Swift. A part, much modified, pub. as "The nature of allegory as used by Swift," in Studies in Philol. Univ. of N. C., 1916, **13**: 159–179.

Instructor in English, University of North Carolina. Chapel Hill, N. C.

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Associate Professor of English, Washington and Lee University. Lexington, Va.

1914. Hillebrand, Harold Newcomb. The child actors of the sixteenth and seventeenth centuries. A part pub. as "Sebastian Westcote, dramatist and master of the Children of Paul's," in Journ. Eng. and Germ. Philol., 1915, **14**: 568–584.

Instructor in English, University of Illinois. Urbana, Ill.

1914. McLeod, Malcolm. French influence on English drama during the first forty years of the nineteenth century.

Assistant Professor of English, Carnegie Institute of Technology. Pittsburgh, Pa.

1914. Morse, William Russell. The modal syntax of the finite verb in Layamon's Brut.

Master, Public Latin School. Boston, Mass.

1914. Percival, Milton. Political ballads issued during the administration of Sir Robert Walpole. Pub., with modifications, Oxford, Clarendon Press, 1916, 8°, pp. lviii, 300.

Assistant Professor of English, Ohio State University. Columbus, Ohio.

1914. Shipherd, Henry Robinson. The early texts of Shakspere's Richard III and King Lear: a study in the relations of the first quarto and first folio versions.

Professor of English, Pennsylvania College. Gettysburg, Pa.

1914. Sowers, William Leigh. Influences upon the English drama and the English stage, 1865–1896.
Instructor in English, University of Texas. Austin, Tex.

1914. Thompson, Stith. European borrowings and parallels in North American Indian tales.
Instructor in English, University of Texas. Austin, Tex.

1915. Baum, Paull Franklin. The mediaeval legend of Judas Iscariot. Pub. in part as "The English ballad of Judas Iscariot." Mod. Lang. Assoc. Amer., 1916, **31**: 181–189.
Instructor in English, Harvard University. Cambridge, Mass.

1915. Hinton, James. Walter Map's De Nugis Curialium. Second chapter to be pub. in Pub. Mod. Lang. Assoc. Amer., 1917.
Professor of English Language and Literature, Emory University. Oxford, Ga.

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Instructor in English, University of Illinois. Urbana, Ill.

1915. Lieder, Paul Robert. Scandinavian influences on English literature, 1815–1850.
Instructor in English, Smith College. Northampton, Mass.

1915. Patch, Howard Rollin. The goddess Fortuna in mediaeval literature, with special study of Chaucer.
Lecturer in English Philology, Bryn Mawr College. Bryn Mawr, Pa.

1915. Savage, Howard James. Studies in English prose style, 1450–1616.
Lecturer in English Literature and Rhetoric, Bryn Mawr College. Bryn Mawr, Pa.

1915. Thompson, Harold William. Henry Mackenzie: his life and his works.
Instructor in English, New York State College for Teachers. Albany, N. Y.

1916. Baker, Ray Palmer. A history of English Canadian literature to the Confederation: its relation to the literature of Great Britain and the United States.
Professor of English, Rensselaer Polytechnic Institute. Troy, N. Y.

1916. Brodeur, Arthur Gilchrist. The grateful lion from Henry of Brunswick to Guy of Warwick.
Instructor in English Philology, University of California. Berkeley, Cal.

1916. Calvin, Ross Randall. The life and works of John Oldham.
Instructor in English, Carnegie Institute of Technology. Pittsburgh, Pa.

1916. Hastings, Harry Worthington. The scientific spirit in the English novel from 1850 to 1900.

Assistant Professor of English, New York State College for Teachers. Albany, N. Y.

1916. Herrington, Hunley Whatley. Magic and witchcraft in the Elizabethan drama from the beginnings to 1597.

Acting Assistant Professor of English, Washington University. St. Louis, Mo.

1916. Neff, Sherman Brown. Historical portraiture in Shakspere.

Professor of English, New Mexico College of Agriculture and Mechanic Arts. State College, New Mex.

1916. Perry, Henry TenEyck. The first Duke and Duchess of Newcastle as figures in literary history.

Instructor in English, Yale University. New Haven, Conn.

1916. Shepard, Odell. Solitude as a phase of the English romantic movement, with some consideration of foreign literatures.

Instructor in English, Harvard University. Cambridge, Mass.

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Associate Editor of the "Churchman." 47 Lafayette Place, New York, N.Y.

1893. Carruth, William Herbert. Expressions of German national feeling in historical and poetical literature from the middle of the tenth century to the time of Walther von der Vogelweide. Pub., condensed, in Studies and Notes in Philol. and Lit., 1893, **2**: 127–154.

Professor of Comparative Literature, Leland Stanford Jr. University. Stanford University, Cal.

1896. Truscott, Frederick Wilson. On the use of the infinitive in Berthold von Regensburg.

Professor of Germanic Languages and Literature, West Virginia University. Morgantown, W. Va.

1897. Walz, John Albrecht. The foundation sacrifice and kindred rites.

Professor of the German Language and Literature, Harvard University. Cambridge, Mass.

1898. Brooks, Neil Conwell. On the Frankfurt group of passion plays. One chapter, revised, pub. as "The lamentations of Mary in the Frankfurt group of passion plays," in Journ. Eng. and Germ. Philol., 1901, **3**: 415–430.

Assistant Professor of German, and Curator of the Museum of European Culture, University of Illinois. Urbana, Ill.

1899. Howe, Thomas Carr. Studies in the syntax and style of Meister Eckhart.

President, Butler College. Indianapolis, Ind.

1900. Coar, John Firman. Friedrich Hebbel's storm and stress: a study of poetic growth. Incorporated in "Studies in German literature in the nineteenth century," New York and London, Macmillan, 1903, pp. 249–269.

Kingston, Mass.

1901. Ransmeier, John Christian. The element of revolt in the thought of Johann Christian Friedrich Hölderlin.

Professor of German, Tulane University. New Orelans, La.

1903. Wernaer, Robert Maximilian. The importance of the symbol in the aesthetic consciousness of Wackenroder, Tieck, Friedrich Schlegel, and Novalis. Pub. in part, enlarged and altered, as "Das ästhetische Symbol," in Zeitschr. f. Philos. und Philos. Kritik, 1907, **130**: 47–75. Some portions, much altered, incorporated in "Romanticism and the romantic school in Germany," New York and London, Appleton, 1910 (8°, pp. xv, 373), pp. 35–54, 161–184.

8 Prescott Street, Cambridge, Mass.

1905. Sturtevant, Albert Morey. The development of the transposed order in Old High German.

Assistant Professor of German and Scandinavian, University of Kansas. Lawrence, Kan.

1906. Busse, Paul Gustav Adolf. Grillparzer und die Politik. Publ. in part, under the title "Grillparzer und Napoleon," Grillparzer Jahrbuch, 1910, **19**: 39–60.

Associate Professor of German, Hunter College of the City of New York. Park Avenue and Sixty-Eighth Street, New York, N. Y.

1906. Colwell, William Arnold. A study of German literature in England from 1750 to 1800.

Professor of Germanic Languages and Literatures, Adelphi College. Brooklyn, N. Y.

1906. Weber, Hermann Julius. Studien zur Bedeutungslehre im Sprachgebrauche Winckelmanns. Pub. in part as "*Grazie* bei Winckelmann," and "*Geschmack* bei Winckelmann," in Zeitschr. f. Deutsche Wortforsch., 1907, **9**: 141–152; 1908, **10**: 17–20; and as "Sprachliche Studien zur Ästhetik Winckelmanns" in Publ. Mod. Lang. Assoc. Amer., 1910, **25**: 563–607.

Associate Professor of German, University of California. Berkeley, Cal.

1907. Fox, Charles Shattuck. The omission of the auxiliaries *haben* and *sein* in subordinate clauses. Albany, N. Y., 1909, 4°, pp. 72.

Professor of Romance Languages, Lehigh University. South Bethlehem, Pa.

1907. Lieder, Frederick William Charles. Friedrich Spe: studies on the Trutz Nachtigal, and on the relation between the Güldenes Tugendbuch and Leibniz's Théodicée. Extracts pub. as "Friedrich Spe and the Théodicée of Leibniz," in Journ. Eng. and Germ. Philol., 1912, **11**: 149–172, 329–354; and a small part as a review of Weinrich's edition of Trutznachtigall, ibid., 1909, **8**: 129–134.
Instructor in German, Harvard University. Cambridge, Mass.

1907. Stewart, Morton Collins. Brockes's rendering of Thomson's Seasons, and the later German translation. Journ. Eng. and Germ. Philol., 1911, **10**: 20–41, 197–213, 378–414.
Assistant Professor of German, Union College. Schenectady, N. Y.

1908. Babson, Herman. The modern German fairy-drama.
Professor of German, Purdue University. Lafayette, Ind.

1910. Pettengill, Ray Waldron. The Apollonius von Tyrland of Heinrich von Neustadt: a study of the sources. Chapter II pub. as "Zu den Rätseln im Apollonius des Heinrich von Neustadt," in Journ. Eng. and Germ. Philol., 1913, **12**: 248–251; and part of chapter IV as "The source of an episode in Heinrich's von Neustadt Apollonius," ibid., 1914, **13**: 45–50.
Instructor in German, Harvard University. Cambridge, Mass.

1912. Busey, Robert Oscar. Observations on the language of Georg Rudolf Weckherlin.
Assistant Professor of German, Ohio State University. Columbus, O.

1912. Ibershoff, Carl Henry. The sources of Bodmer's Noah.
Instructor in German, State University of Iowa. Iowa City, Ia.

1913. Long, Orie William. Goethe's Sorrows of Werther in England and America. Pub. in part as "English translations of Goethe's Werther," in Journ. Eng. and Germ. Philol., 1915, **14**: 169–203.
Assistant Professor of German, Williams College. Williamstown, Mass.

1913. Rand, Albert Edward. Studies in the technique and style of Eduard Mörike.
Instructor in German, Brown University. Providence, R. I.

1914. Nehleen, Peter. The metaphor in Atterbom's poetry: a comparative study.
Stanga, Gotland, Sweden.

1915. Clark, Eugene Francis. The humor of Hans Sachs in his *Schwanke* and *Fastnacht* Plays.
Assistant Professor of German, Dartmouth College. Hanover, N. H.

1915. Graves, Arthur Rollins. The technique in the novels of Alfred Meissner.

Instructor in German, University of Minnesota. Minneapolis, Minn.

1915. Herrick, Asbury Haven. Zur neuhochdeutschen Adjektivflexion in der Prosaliteratur von Luther bis auf Goethe.

Instructor in German, Harvard University. Cambridge, Mass.

1915. Taylor, Archer. The *Märchen* motifs in Wolfdietrich.

Instructor in German, Washington University. St. Louis, Mo.

1915. Townsend, Charles Louis. The industrial conflict in the modern drama.

Professor of Modern Languages, Washington College. Chestertown, Md.

1916. Cawley, Frank Stanton. George Eliot and Germany.

Instructor in German, Harvard University. Cambridge, Mass.

1916. Sievers, John Frederick. The golden age motif in German literature.

With D. C. Heath and Co., Boston, Mass.

1916. Stevens, Henry Harmon. Description in the Hellenic dramas of Franz Grillparzer.

Instructor in German, Princeton University. Princeton, N. J.

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1876. Buckingham, Lucius Henry. That the Romance languages, in deriving from the Latin, followed tendencies to change, which the Latin already exhibited, is illustrated by the study of Romance verbal formations.

(Master, English High School, Boston, Mass., 1881–1885. Died in 1885.)

1894. Geddes, James, Jr. Study of an Acadian dialect. Revised, and pub. as "Study of an Acadian-French dialect spoken on the north shore of the Baie-des-Chaleurs," Halle a. S., Niemeyer, 1908, 4°, pp. xviii, 318, map.

Professor of Romance Languages, Boston University. Boston, Mass.

1895. McKenzie, Kenneth. The development of Italian lyric poetry before the rise of the *dolce stil nuovo*. Revised in part, and pub. as "A sonnet ascribed to Chiaro Davanzati and its place in fable literature" in Publ. Mod. Lang. Assoc. Amer., 1898, **13**: 205–220.

Professor of Romance Languages, University of Illinois. Urbana, Ill.

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Professor of the French and Spanish Languages, Harvard University. Cambridge, Mass.

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Professor of Romance Languages and Literatures, Columbia University. New York, N. Y.

1899. Potter, Murray Anthony. The epic theme of a combat between father and son: a study of its genesis and use in literature and popular tradition. Pub. as "Sohrab and Rustum: the epic theme," etc., London, David Nutt, 1902, 8°, pp. 234, xii (Grimm Library, 14).

(Assistant Professor of Romance Languages, Harvard University, 1907–1915. Died in 1915.)

1901. Clark, John Taggart. An examination of the development of medial consonants in Italian, with special reference to the question of accent influence. Results pub. in part in Romania, 1903, **32**: 593–596; 1904, **33**: 246–248; 1905, **34**: 66–86.

Assistant Professor of Romanic Philology, University of California. Berkeley, Cal.

1902. Clark, Thatcher. Long unaccented final *e*, in Latin, does not phonetically become *i*, in Italian.

Head of the French Department, Ethical Culture School. New York, N. Y.

1902. Comfort, William Wistar. The development of the character types in the French chansons de geste. Publ. Mod. Lang. Assoc. Amer., 1906, **21**: 279–434.

Professor of Romance Languages and Literatures, Cornell University. Ithaca, N. Y.

1902. Morley, Sylvanus Griswold. Spanish influence on Molière. Portions pub. in Publ. Mod. Lang. Assoc. Amer., 1904, **19**: 270–290.

Assistant Professor of Spanish, University of California. Berkeley, Cal.

1902. Rice, Carl Cosmo. The phonology of Gallic clerical Latin after the sixth century: an introductory historical study based chiefly on Merovingian and Carolingian spelling and on the forms of Old French loan-words. [Moscow, Idaho], pub. by the author, [1909], 8°, pp. 120. Abstract pub. in Proc. Amer. Philol. Assoc., 1904, **35**: lxiv, lxv.

Congressional Library, Washington, D. C.

1904. Chenery, Winthrop Holt. Object pronouns in dependent clauses: a study in Old Spanish word order. Pub., with omissions, in Publ. Mod. Lang. Assoc. Amer., 1905, **20**: 1–151.

Associate Professor of Spanish and Romanic Philology, and Librarian, Washington University. St. Louis, Mo.

1904. Kerr, William Alexander Robb. Platonic love theories in the Renaissance, with special regard to France. Results pub. in part as "Le cercle d'amour," in Publ. Mod. Lang. Assoc. Amer., 1904, **19**: 33–63; "Antoine Héroët's 'Parfaite Amye,'" ibid., 1905, **20**: 567–583; and "The Pléiade and Platonism," in Mod. Philol., 1908, **5**: 407–421.

Professor of Modern Languages, and Dean of the Faculty of Arts and Sciences, University of Alberta. Strathcona, Alberta, Canada.

1904. Raggio, Andrew Paul. A treatment of the development from popular Latin to Spanish of certain consonant groups ending in *y*.

Professor of Spanish and Italian, University of Maine. Orono, Me.

1904. Salvio, Alphonso de. The verse endings and the rhyme in the Divina Commedia.

Assistant Professor of Romance Languages, Northwestern University. Evanston, Ill.

1905. Reed, Frank Otis. The history of the Spanish past participle compounded with *haber*.

Assistant Professor of Romance Languages, University of Wisconsin. Madison, Wis.

1905. Umphrey, George Wallace. A study of the Aragonese dialect, based on a fourteenth century manuscript now edited for the first time. Pub. in two parts, as "Aragonese texts," in Rev. Hispanique, 1907, **16**: 244–287; and "The Aragonese dialect," ibid., 1911, **24**: 5–45.

Associate Professor of Spanish, University of Washington. Seattle, Wash.

1905. Underwood, Charles Marshall, Jr. The ars poetica of the sweet new style: a study of the second book of Dante's treatise De Vulgari Eloquentia and of its relation to certain early Italian canzoni.

Assistant Professor of Romance Languages, Simmons College. Boston, Mass.

1906. Brown, Frederic Willis. An historical study of the preterite tense in Italian.

Professor of Modern Languages, Bowdoin College. Brunswick, Me.

1906. Coester, Alfred Lester. Compression in the Poema del Cid. Pub. in part in Revue Hispanique, 1906, **15**: 98–211.

Teacher of Spanish, Commercial High School. Brooklyn, N. Y.

1906. Dey, William Morton. The history of the prefix *por-* in Old French. Pub., somewhat rearranged, as "The Latin prefix *pro-* in French," in Stud. in Philol. Univ. of N. C., 1915, **12**: 135–182.

Professor of the Romance Languages and Literatures, University of North Carolina. Chapel Hill, N. C.

1906. Gill, John Glanville. Agglutination as a process of word formation in French.

Professor of Romance Languages, Trinity College, Conn., 1909–1912. 2375 Cherokee Parkway, Louisville, Ky.

1906. Moore, Clarence King. An historical study of the Spanish preposition *á* with the accusative case.

Professor of Romance Languages, University of Rochester. Rochester, N. Y.

1906. Vaughan, Herbert Hunter. The language of Il Fiore.

Instructor in Romanic Languages, University of Pennsylvania. Philadelphia, Pa.

1906. Zdanowicz, Casimir Douglass. Greek proper names in Old French.

Assistant Professor of Romance Languages, University of Wisconsin. Madison, Wis.

1907. Adams, Edward Larrabee. The formation of nouns and adjectives in Provençal by the addition of suffixes. Pub. as "Word formation in Provençal," New York, 1913, pp. xvii, 607 (Univ. Michigan Stud., Humanistic Ser., 2).

Assistant Professor of Romance Languages, University of Michigan. Ann Arbor, Mich.

1908. Cerf, Barry H. A classification of the manuscripts of Ogier le Danois. Pub., condensed, in Pub. Mod. Lang. Assoc. Amer., 1908, **23:** 545–555.

Associate Professor of Romance Languages, University of Wisconsin. Madison, Wis.

1908. Churchman, Philip Hudson. Byron and the Spanish peninsula. Portions pub. as "Espronceda's Blanca de Borbon," in Rev. Hispanique, 1907, **17:** 549–777, pl. 3–6; "Lord Byron's experiences in the Spanish peninsula in 1809," in Bull. Hispanique, 1909, **11:** 55–95, 125–171; "Byron and Espronceda," in Rev. Hispanique, 1909, **20:** 5–210; and "The beginnings of Byronism in Spain," ibid., 1910, **23:** 333–410.

Professor of Romance Languages, Clark College. Worcester, Mass.

1908. Hawkins, Richmond Laurin. The life and works of Maistre Charles Fontaine, Parisien. Cambridge, Harvard University Press, 1916, 8°, pp. vi, 288. (Harv. Stud. Rom. Lang., 2).

Instructor in French, Harvard University. Cambridge, Mass.

1908. Whittem, Arthur Fisher. The sources of the fables in Juan Ruiz's Libro de Buen Amor.

Assistant Professor of Romance Languages, Harvard University. Cambridge, Mass.

1909. Langley, Ernest Felix. The poetry of Giacomo da Lentino (Sicilian school); critical edition. Cambridge, Harvard University press, 1915, pp. xli, 150 (Harv. Stud. Rom. Lang., 1).

Professor of French, Massachusetts Institute of Technology. Boston, Mass.

1909. Post, Chandler Rathfon. Castilian allegory of the fifteenth century, with especial reference to the influence of Dante. Pub. as "Mediaeval Spanish allegory," Cambridge, Harvard University Press, 1915, pp. xii, 331 (Harv. Stud. Comp. Lit., 4).

Assistant Professor of Greek and of Fine Arts, Harvard University. Cambridge, Mass.

1909. Spiers, Alexander Guy Holborn. The character and effectiveness of final lines in Dante's lyric.

Associate Professor of Romance Languages, Columbia University, New York, N. Y.

1910. Wilkins, Ernest Hatch. The chronology of the youth of Boccaccio. Two chapters pub. as "The date of the birth of Boccaccio," Romanic Rev., 1910, **1**: 367–373; and "The enamorment of Boccaccio," Mod. Philol., 1913, **11**: 39–55.

Professor of Romance Languages, University of Chicago. Chicago, Ill.

1911. Keniston, Ralph Hayward. Garcilaso de la Vega: a critical edition of his works, together with a life of the poet.

Assistant Professor of the Romance Languages, Cornell University. Ithaca, N. Y.

1912. Goidberg, Isaac. Don José Echegaray: a study in modern Spanish drama.

189 Townsend Street, Roxbury, Mass.

1912. Waxman, Samuel Montefiore. Chapters on magic in Spanish literature. Rev. Hispanique, in press.

Assistant Professor of Romance Languages, Boston University. Boston, Mass.

1913. Moore, Olin Harris. The Young King: Henry Plantagenet (1155–1183) in literature and tradition. Portions pub. in Romanic Rev., 1913, **4**: 1–26; 1914, **5**: 45–54.

Instructor in Romance Languages, University of Illinois. Urbana, Ill.

1913. Pellissier, Robert Edouard. The neo-classic movement in Spain during the eighteenth century.

Assistant Professor of Romance Languages, Leland Stanford Jr. University. Stanford University, Cal.

1913. Woodbridge, Benjamin Mather. La vie et les oeuvres de Gatien de Courtilz, Sieur du Verger. Résumé of part pub. as "Gatien de Courtilz, Sieur du Verger, a precursor of Lesage," in Mod. Lang. Rev., 1914, **9**: 475–492.

Adjunct Professor of Romance Languages, University of Texas. Austin, Tex.

1914. **Altrocchi, Rudolph.** Two old Italian versions of the legend of Saint Alexius. A part pub. in Romanic Rev., 1915, **6**: 353–363.
Assistant Professor of Romance Languages, University of Chicago. Chicago, Ill.

1914. **Redfield, John Howard.** The earlier Latin-Romance loan words in Basque and their bearing on the history of Basque and the neighboring Romance languages.
211 Upland Way, Wayne, Pa.

1914. **Underwood, George Arthur.** Rousseauism in the works of Madame de Staël.
Instructor in the French Language and Literature, Smith College. Northampton, Mass.

1915. **Bruerton, Courtney.** Chapters in the history of the *comédie-vaudeville*, from its origins to the present time.
Instructor in French, Dartmouth College. Hanover, N. H.

1916. **Atkin, Ernest George.** Villemain and the historical method.
Assistant Professor of French, University of Washington. Seattle, Wash.

1916. **Clark, Alexander Frederick Bruce.** Boileau in England, with some notes on the influence of the other French critics, 1660–1800.
Lecturer in English, University of Toronto. Toronto, Ontario, Canada.

1916. **Happel, Albert Philip.** The life and works of the Abbé de Saint-Réal.
Instructor in Romance Languages, University of North Carolina. Chapel Hill, N. C.

1916. **Shapiro, Albert Abraham.** The Libertins in France in the seventeenth century.
Frederick Sheldon Travelling Fellow, Harvard University. Care of American Consul, Santiago, Chile.

COMPARATIVE LITERATURE

1904. **Myrick, Arthur Beckwith.** Some notes on Italian borrowings from England in the eighteenth century.
Professor of the Romance Languages and Literatures, University of Vermont. Burlington, Vt.

1910. **Bellows, Henry Adams.** The relations between prose and metrical composition in Old Norse literature.
Vice-President, The Bellman Company, and Managing Editor, The Northwestern Miller. Minneapolis, Minn.

1910. Campbell, Oscar James, Jr. The comedies of Holberg: a study in comparative literature. Cambridge, Harvard University Press, 1914, 8°, pp. ix, 363 (Harv. Stud. Comp. Lit., 3).
Assistant Professor of English, University of Wisconsin. Madison, Wis.

1910. Dana, Henry Wadsworth Longfellow. Mediaeval visions of the other world.
Instructor in English and Comparative Literature, Columbia University. New York, N. Y.

1912. Whitmore, Charles Edward. The supernatural in tragedy. Cambridge, Harvard University Press, 1915, 8°, pp. viii, 370.
Instructor in English, Harvard University. Cambridge, Mass.

1913. Van Horne, John. The relation of Giacomo Leopardi to classical antiquity.
Instructor in Romance Languages, State University of Iowa. Iowa City, Ia.

1916. Cross, Samuel Hazzard. The contribution of G. F. Müller to mussian historiography, with some considerations of A. L. Schlözer.
Instructor in German, Western Reserve University. Cleveland, O.

1916. McMahon, Amos Philip. The mediaeval conception of tragedy and comedy.
Frederick Sheldon Travelling Fellow, Harvard University.

MUSIC

1905. Coerne, Louis Adolphe. The evolution of modern orchestration. New York, Macmillan, 1908, 8°, pp. viii, 280.
Professor of Music, Connecticut College for Women. New London, Conn.

1908. Davison, Archibald Thompson, Jr. The harmonic contributions of Claude Debussy.
Instructor in Music, and Organist and Choir-Master, Harvard University. Cambridge, Mass.

1911. Clapp, Philip Greeley. Modern tendencies in musical form.
Director of Music, Dartmouth College, and Teacher of Music in Boston. 688 Boylston Street, Boston, Mass.

PHILOSOPHY

1878. Hall, Granville Stanley. The perception of space. Pub. as "The muscular perception of space," in Mind, 1878, **3**: 433–450.
President, and Professor of Psychology, Clark University. Worcester, Mass.

1881. Abbot, Francis Ellingwood. The philosophy of space and time, and its relation to that of the conditioned and unconditioned. Accompanied by tables of cosmical and mental categories. Pub. in part as "The philosophy of space and time," and "The conditioned and the unconditioned," in North Amer. Rev., 1864, **99**: 64–116, 402–448; "Scientific philosophy: a theory of human knowledge," in Mind, 1882, **7**: 461–495; and "Darwin's theory of conscience, its relation to scientific ethics," in The Index, Boston, 1874, **5**: 122–125.
(Instructor in Philosophy, Harvard University, 1887–1888; Principal, Home School for Boys in Cambridge, 1888–1892. Died in 1903.)

1885. Rand, Benjamin. Consciousness and immortality.
Librarian in charge of the Philosophical Library, Harvard University. Cambridge, Mass.

1889. Santayana, George. Lotze's system of philosophy. Pub. in part, with modifications, as "Lotze's moral idealism," in Mind, 1890, **15**: 191–212.
Professor of Philosophy, Harvard University, 1907–1912. Oxford, England.

1891. Wright, Theodore Francis. The human and its relation to the divine. Philadelphia, Lippincott, 1892, sm. 8°, pp. 271.
(Professor of Church History and Homiletics, and Dean of the New Church Theological School, Cambridge, Mass., 1889–1907. Died in 1907.)

1893. Lloyd, Alfred Henry. Freedom.
Professor of Philosophy, University of Michigan. Ann Arbor, Mich.

1893. Mezes, Sidney Edward. Pleasure and pain defined. Philos. Rev., 1895, **4**: 22–46.
President, College of the City of New York. New York, N. Y.

1894. Bakewell, Charles Montague. Hegelianism and man; or, The problem of the one and the many from a modern standpoint. Results utilized in "Pluralism and the credentials of monism," in Philos. Rev., 1898, **7**: 355–373.
Professor of Philosophy, Yale University. New Haven, Conn.

1894. Bigham, John. An experimental study of memory. Pub. in part, condensed, as "Memory," in Psychol. Rev., 1894, **1**: 34–38, 453–461.
Manufacturer. Emily Street by Hackett, Pittsburgh, Pa.

1895. MacDougall, Robert. The physical coefficient of certain mental states. Pub. in part as "The physical characteristics of attention," in Psychol. Rev., 1896, **3**: 158–180.

Professor of Descriptive Psychology, New York University. New York, N. Y.

1895. Pierce, Edgar. The aesthetics of simple forms. Psychol. Rev., 1895, **1**: 483–495; 1896, **3**: 276–282.

President of J. R. Whipple Supply Company. Parker House, Boston, Mass.

1896. Logan, John Daniel. The Aristotelian concept of φύσις. Philos. Rev., 1897, **6**: 18–42, 386–400. The second paper is entitled "The Aristotelian teleology."

17 Victoria Road, Halifax, N. S., Canada.

1897. Cushman, Herbert Ernest. The historical development of the concepts of causality.

Lecturer on Philosophy, Dartmouth College. Hanover, N. H.

1897. Hodder, Alfred LeRoy. The metaphysics of the specious present. Pub. as chap. i–iv, and part of chap. vi, of "The adversaries of the sceptic; or, The specious present," London, Swan Sonnenschein (New York, Macmillan), 1901.

(Associate in English Literature, Bryn Mawr College, 1896–1898. Died in 1907.)

1897. Sidis, Boris. The psychology of suggestion. New York, Appleton, 1898, 8°, pp. x, 386, 5 pl.

Physician. 483 Beacon Street, Boston, Mass.

1898. Lough, James Edwin. The intensity of sensation: an experimental essay in physiological psychology.

Professor of Experimental Psychology and Methods, and Secretary of the Faculty of Pedagogy, Director of the Summer Session and of the Extramural Division, New York University. New York, N. Y.

1898. Montague, William Pepperell, Jr. An introduction to the ontological implicates of practical reason.

Associate Professor of Philosophy, Columbia University. New York, N. Y.

1898. Solomons, Leon Mendez. The fusion of touch sensations.

(Instructor in Philosophy, University of Nebraska, 1899–1900. Died in 1900.)

1899. Boodin, John Elof. A theory of time. Revised, and pub. as "Time and reality," New York, Macmillan [1904], 8°, pp. 119 (Psychol. Rev. Monogr. Suppl., **6**: 3).

Professor of Psychology, Carleton College. Northfield, Minn.

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Professor of the History of Education and of the History of Philosophy, New York University. New York, N. Y.

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Professor of Philosophy, Harvard University. Cambridge, Mass.

1899. Pierce, Arthur Henry. The localization of sound. Pub., with slight alterations, in "Studies in auditory and visual space perception," New York, etc., Longmans, 1901, 8°, pp. 5–209.

(Professor of Psychology, Smith College, Northampton, Mass, 1901–1914. Died in 1914.)

1899. Savery, William Briggs. Some fundamental ethical concepts, with special reference to the concepts of responsibility and freedom.

Professor of Philosophy, University of Washington. Seattle, Wash.

1899. Sheldon, Wilmon Henry. The identity of the theoretical and practical attitudes.

Professor of Intellectual and Moral Philosophy, Dartmouth College. Hanover, N. H.

1900. Blewett, George John. The metaphysical basis of preceptive ethics.

(Professor of Ethics, University of Toronto, 1906–1912. Died in 1912.)

1900. Norton, Edwin Lee. The concepts harmony and organism in ethics.

603 River Road, S. E., Minneapolis, Minn.

1900. Rieber, Charles Henry. Tactual illusions: an experimental proof of the spatial harmony of sight and touch. Results pub. in Harv. Psychol. Stud., 1903, **1**: 47–99.

Professor of Logic, and Dean of the Summer Session, University of California. Berkeley, Cal.

1901. Blanchard, Milton Eugene. The negative principle in logic, mathematics, and ethics.

Head of the Latin Department, Mission High School. San Francisco, Cal.

1901. Carson, Lewis Clinton. The object of knowledge: a dissertation on philosophical transcendence.

Pastor, Unitarian Church. Montpelier, Vermont.

1901. Haines, Thomas Harvey. The temporal relations of mental processes: an experimental study of objective and subjective simultaneity. Harv. Psychol. Stud., 1906, **2**: 309–348.

Professor of Psychology, Ohio State University. Columbus, O.

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Assistant Professor of Psychology, Harvard University. Cambridge, Mass.

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Professor of Psychology, Oberlin College. Oberlin, O.

1902. Meakin, Frederick. Inhibition of ideas. Pub. as "Mutual inhibition of memory images," in Harv. Psychol. Stud., 1903, **1**: 235–275.

Brooklyn, N. Y.

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Assistant Professor of Comparative Psychology, Harvard University. Cambridge, Mass.

1903. Angier, Roswell Parker. The aesthetics of unequal division. Pub. in part in Harv. Psychol. Stud., 1903, **1**: 541–561.

Assistant Professor of Psychology, and Director of the Psychological Laboratory, Yale University. New Haven, Conn.

1903. Burnett, Charles Theodore. Influences on the judgment of number. Pub., condensed, in Harv. Psychol. Stud., 1906, **2**: 349–404.

Professor of Psychology, Bowdoin College. Brunswick, Me.

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Minister, Church of the Unity. St. Louis, Mo.

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Professor of Experimental Psychology, Johns Hopkins University. Baltimore, Md.

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Professor of Psychology, Smith College. Northampton, Mass.

1903. Shaw, Marlow Alexander. Illusions of a kinaesthetic character.

Assistant Professor of English, State University of Iowa. Iowa City, Ia.

1904. Bell, James Carleton. Reactions of the crayfish to sensory stimuli. Portions, rewritten, pub. in Harv. Psychol. Stud., 1906, **2**: 615–644 and in Journ. Comp. Neurol. and Psychol., 1906, **16**: 299–326.

Professor of the Art of Teaching, University of Texas. Austin, Tex.

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Professor of Psychology and Education, Hobart College. Geneva, N. Y.

1904. Doan, Frank Carleton. Pluralism and the moral life. Revised, and pub. in part as "Phenomenalism in ethics," and "The phenomenal sanctions of the moral life," in Mind, 1905, n. s., **14**: 221–234; 1907, n. s., **16**: 197–208.

Professor of Systematic Theology and the Philosophy of Religion, Meadville Theological School. Meadville, Pa.

1904. Ewer, Bernard Capen. The psychology of predication.

Professor of Philosophy, Brown University. Providence, R. I.

1904. Flaccus, Louis William. Analysis of moral evaluation.

Assistant Professor of Philosophy, University of Pennsylvania. Philadelphia, Pa.

1904. Hocking, William Ernest. The elementary experience of other conscious being in its relations to the elementary experiences of physical and reflexive objects.

Professor of Philosophy, Harvard University. Cambridge, Mass.

1904. Hutchison, Percy Adams. Logical and psychological problems in poetic criticism.

Care New York Harvard Club, New York, N. Y.

1904. Mason, Mortimer Phillips. The problem of psychology; or, The relation of criticism to the concept of the psychical.

Lecturer in Philosophy, Harvard University. 1070 Beacon Street, Brookline, Mass.

1905. Baldwin, Bird Thomas. The mutual influences of different starting points on the series of associations. Pub. in part as "Association under the influence of different ideas," in Harv. Psychol. Stud., 1906, **2**: 432–473.

Professor of Psychology and Education, Swarthmore College. Swarthmore, Pa.

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Rector, St. Luke's Church. Chelsea, Mass.

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Assistant Professor of Philosophy, Leland Stanford Jr. University. Palo Alto, Cal.

1905. Dewing, Arthur Stone. Negation and intuition in the philosophy of Schelling.

Assistant Professor of Political Economy, Yale University. New Haven, Conn.

1905. Johnston, Charles Hughes. A psychological study of the mutual influence of feelings. Portions, expanded, pub. in Harv. Psychol. Stud., 1906, **2**: 159–191; Psychol. Bull., 1905, **2**: 161–171; 1908, **5**: 65–78; and Journ. Philos., Psychol., and Sci. Methods, 1907, **4**: 209–215.

Professor of Secondary Education, University of Illinois. Urbana, Ill.

1905. Merrington, Ernest Northcroft. The metaphysical problem of personality: a critical and constructive study in the light of recent thought.

Lecturer, Emanuel College, University of Queensland, and Minister, St. Andrew's Presbyterian Church. Brisbane, Queensland, Australia.

1905. Miller, Herbert Adolphus. The race problem and psychophysics.

Professor of Sociology, Oberlin College. Oberlin, O.

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Assistant Professor of Philosophy, Western Reserve University. Cleveland, O.

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Assistant Teacher of Psychology, New York Training School for Teachers. New York, N. Y.

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Stoneham, Mass.

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Assistant Professor of Philosophy, College of the City of New York. New York, N. Y.

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Instructor in Philosophy, Harvard University. Cambridge, Mass.

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Assistant Professor of Education, University of Michigan. Ann Arbor, Mich.

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139 Mason Terrace, Brookline, Mass.

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Psychologist, Massachusetts General Hospital, and Examiner in Psychotherapy, Psychopathic Hospital. Boston, Mass.

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Pastor. Kolozsvár, Hungary.

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Pastor, First Congregational Church. Boulder, Colo.

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Minister, Stand Unitarian Church. North Manchester, England.

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Professor of Psychology and Philosophy, Beloit College. Beloit, Wis.

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Professor of Philosophy, University of Louisville. Louisville, Ky.

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Professor of Psychology, University of Tennessee. Knoxville, Tenn.

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Professor of Philosophy, University of Missouri. Columbia, Mo.

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Instructor in Philosophy, University of Wisconsin. Madison, Wis.

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Congressional Library, Washington, D. C.

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(Instructor in Social Ethics, Harvard University, 1909–1911. Died in 1911.)

1908. Parker, DeWitt Henry. The nature and object of historical knowledge. Pub. as "The metaphysics of historical knowledge," in Univ. of Cal. Pub. in Phil., 1913, **2**: 103–186.
Assistant Professor of Philosophy, University of Michigan. Ann Arbor, Mich.

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Instructor in Philosophy, University of Missouri. Columbia, Mo.

1909. Breed, Frederick Stephen. Modifiability of behavior in the chick. Pub. as "The development of certain instincts and habits in chicks," in Behavior Monographs, 1911, vol. i, no. 1, pp. 78.
Assistant Professor of Education, University of Michigan. Ann Arbor, Mich.

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Minister, Hope Street Church. Liverpool, England.

1909. Tait, William Dunlop. An experimental study of memory in relation to psychophysical attitudes. Pub., condensed, as "The effect of psychophysical attitudes on memory," in Journ. Abnorm. Psychol., 1914, **8**: 10–37.
Assistant Professor of Psychology, McGill University. Montreal, P. Q., Canada.

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Professor of Psychology, University of Colorado. Boulder, Colo.

1910. Cox, George Clarke. The philosophy of Richard Avenarius.
120 Broadway, New York, N. Y.

1910. Crooks, Ezra Breckenridge. Religion as experience. Pub. in part, as "Professor James and the psychology of religion," in Monist, 1913, **23**: 122–130.
Professor of Philosophy and Education, Randolph-Macon Woman's College. College Park, Lynchburg, Va.

1910. Haggerty, Melvin Everett. An experimental study of the imitative tendency in monkeys. Pub. as "Imitation in monkeys," in Journ. Comp. Neurol. and Psychol., 1909, **19**: 337–455.
Associate Professor of Psychology, and Director of the Psychological Laboratory, Indiana University. Bloomington, Ind.

1910. Jacobson, Edmund. Inhibition. One chapter, revised, pub. as "Experiments on the inhibition of sensations," in Psychol. Rev., 1911, **18**: 24–53.

Interne, Cook County Hospital. Chicago, Ill.

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Superintendent, Congregational Church Extension Society of Los Angeles, and Associate in Sociology, University of Southern California. Los Angeles, Cal.

1910. Lewis, Clarence Irving. The place of intuition in knowledge.

Assistant Professor of Philosophy, University of California. Berkeley, Cal.

1910. McComas, Henry Clay, Jr. Types of attention. Psychol. Rev. Monogr., 1911, vol. xiii, no. 3, pp. 54.

Assistant Professor, Preceptor in Psychology, Princeton University. Princeton, N. J.

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Minister, First Unitarian Church. Dayton, O.

1910. Mitchell, Arthur. Freedom and intuition in Henri Bergson's philosophy. A considerable part, somewhat rewritten, pub. as "Studies in Bergson's Philosophy," in Univ. of Kansas Humanistic Stud., 1914, vol. i, no. 2, pp. 115.

Assistant Professor of Philosophy, University of Kansas. Lawrence, Kan.

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Minister, First Congregational Parish. Kingston, Mass.

1911. Costello, Harry Todd. The fundamental characteristics of organization, especially as illustrated by those organizations through which the results of science are applied in the arts and industries.

Instructor in Philosophy, Columbia University. New York, N. Y.

1911. Cox, Harvey Warren. The rise of the motor theory of consciousness.

Professor of Philosophy, University of Florida. Gainesville, Fla.

1911. LaRue, Daniel Wolford. Type studies in the methods of escape from subjectivism.

Professor of Psychology, State Normal School. East Stroudsburg, Pa.

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Instructor in German and Philosophy, University of California. Berkeley, Cal.

1911. Musgrove, William James. Animal psychology and the concept of a mind.
Rialto, Cal.

1911. Washio, Shogoro. A criticism of the realism of G. E. Moore and B. Russell.
Sumoto, Japan.

1912. Adams, George Plimpton. An interpretation and defence of the principle of idealism in metaphysics.
Assistant Professor of Philosophy, University of California. Berkeley, Cal.

1912. Brown, Walter Theodore. Studies in individualism.
Lecturer in Ethics, Victoria College. Toronto, Ontario, Canada.

1912. Dana, Edmund Trowbridge. The true, the right, and the good.
Student, Columbia University. New York, N. Y.

1912. Demura, Teizaburo. The nature of religious truth.
Professor of Philosophy, University of the North. Sendai, Japan.

1912. Ducasse, Curt John. The fallacy of counteraction, and its metaphysical significance.
Instructor in Philosophy, University of Washington. Seattle, Wash.

1912. McPhail, Malcolm Leod. Educated men and the church.
Pastor, First Presbyterian Church, North Side. Pittsburgh, Pa.

1912. Parker, Willis Allen. Pluralism and irrationalism in the philosophy of William James.
Professor of Philosophy, Pomona College. Claremont, Cal.

1912. Rouse, John Edward. The mental life of domesitc pigeons: an experimental study of certain emotional and associative processes. Harv. Psychol. Stud., 1906, **2**: 581–613; a part pub. as "Respiration and emotion in pigeons," Journ. Comp. Neurol. and Psychol., 1905, **15**: 494–513.
Professor of Philosophy and Education, James Milliken University. Decatur, Ill.

1913. Chandler, Albert Richard. Plato's theory of ideas studied in the light of Husserl's theory of universals.
Assistant Professor of Philosophy, Ohio State University. Columbus, O.

1913. Elliott, Richard Maurice. The psychophysics of handwriting. To appear as a Psychol. Rev. Monogr.
Instructor in Psychology, Yale University. New Haven, Conn.

1913. Fisher, Donald. The concept of value. Results pub. as "The problem of the value-judgment," in Philos. Rev., 1913, **22**: 623–638.
Associate in Philosophy, Bryn Mawr College. Bryn Mawr, Pa.

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51 Greensbank Road, Wavertree, Liverpool, England.

1913. Wiener, Norbert. A comparison between the treatment of the algebra of relatives by Schroeder and that by Whitehead and Russell.
Instructor in Mathematics, University of Maine. Orono, Me.

1914. Brogan, Albert Perley. The problem of intrinsic value.
Instructor in Philosophy, University of Texas. Austin, Tex.

1914. Feingold, Gustave Alexander. Recognition and Discrimination. Psychol. Rev. Monogr., 1915, vol. xviii, no. 2, pp. 128.
Research Assistant in Psychology, Clark University. Worcester, Mass.

1914. Givler, Robert Chenault. The psycho-physiological effects of the speech elements in poetry. Psychol. Rev. Monogr., 1915, vol. xix, no. 2, pp. 132.
Instructor in Psychology, University of Washington. Seattle, Wash.

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Professor of Philosophy, Washburn College. Topeka, Kan.

1914. Kellogg, Chester Elijah. Alternation and interference of feelings. Psychol. Rev. Monogr., 1915, vol. xviii, no. 3, pp. 94.
Instructor in Psychology, University of Minnesota. Minneapolis, Minn.

1914. McIntire, Walter Oscar. Current theories in the psychology of instinct in their social applications.
Professor of Philosophy and Education, Wheaton College for Women. Norton, Mass.

1914. Moore, Henry Thomas. The genetic aspect of consonance and dissonance. Psychol. Rev. Monogr., 1914, vol. xvii, no. 2, pp. 68.
Assistant Professor of Psychology, Dartmouth College. Hanover, N. H.

1915. Blake, Ralph Mason. Hedonism in the light of modern discussions in the theory of value.
Instructor in Philosophy, Princeton University. Princeton, N. J.

1915. Bridges, James Winfred. An experimental study of decision types and their mental correlates. Psychol. Rev. Monogr., 1914, vol. xvii, no. 1, pp. 72.
Instructor in Psychology, Ohio State University. Columbus, O.

1915. Burtt, Harold Ernest. Factors influencing the arousal of the primary visual memory image.
Assistant in Psychology, Harvard University, and Special Instructor in Psychology, Simmons College, Boston. Cambridge, Mass.

1915. Sen Gupta, Narendra Nath. Anti-intellectualism: a study in contemporary epistemology.
Lecturer, University of Calcutta. Care of Dr. S. N. Sen Gupta, Asansol, E.I.R., India.

1915. Tolman, Edward Chace. Studies in memory.
Instructor in Psychology, Northwestern University. Evanston, Ill.

1915. Troland, Leonard Thompson. Studies of visual equilibria.
Instructor in Psychology, Harvard University. Cambridge, Mass.

1916. Chambers, Lawson Powers. Idea and ideal.
Temporary Assistant Professor, Queen's University. Kingston, Ontario, Canada.

1916. Demos, Raphael. The definition of judgment.
4 Divinity Hall, Cambridge, Mass.

1916. Headley, Leal Aubrey. The concept of purpose.
Assistant Professor of Philosophy and Education, Carleton College. Northfield, Minn.

1916. Lenzen, Victor Fritz. Outlines of a science of phenomenology, with special reference to meaning and truth.
Frederick Sheldon Travelling Fellow, Harvard University. Cambridge, England.

1916. Pepper, Stephen Coburn. A theory of value in terms of stimulus and response.
Concord, Mass.

1916. Procter, Thomas Hayes. Faith and knowledge in religion.
255 Boaler St., Liverpool, England.

1916. Underhill, Robert Lindley Murray. The logic of the moral concepts.
Assistant in Philosopby, Harvard University. Cambridge, Mass.

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1873. Trowbridge, John (S.D.). The following papers were presented: A new form of galvanometer (Amer. Journ. Sci. and Arts, 1871, **2**: 118–120); On the electromotive action of liquids separated by membranes (ibid., 1872, **3**: 342–346); On the electrical condition of gas flames (ibid., 1872, **4**: 4–7); Ohm's law considered from a geometrical point of view (ibid., 1872, **4**: 115–117); Induced currents and derived circuits (ibid., 1873, **5**: 372–373).
Professor and Lecturer on the Application of Science to the Useful Arts, Emeritus, and Honorary Director of the Jefferson Physical Laboratory, Harvard University. Cambridge, Mass.

1884. Penrose, Charles Bingham. The mathematical theory of thermo-electricity and the relation between thermo-electricity and superficial energy. Proc. Amer. Acad. A. and S., 1885, **20**: 417–434.

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1720 Spruce Street, Philadelphia, Pa.

1884. Whiting, Harold. A new theory of cohesion applied to the thermodynamics of liquids and solids. Cambridge, Mass., Wm. H. Wheeler, printer, 1884, 8°, pp. 81, 9 [81] tables.

(Associate Professor of Physics, University of California, 1892–1895. Died in 1895.)

1885. Hayes, Hammond Vinton. On the rotational effect in a magnetic field, and other subjects.

Other subjects: — Cause of irregularities in the action of galvanic batteries. — The dynamical action between two coils as a means of electrical current measurement. — The dynamical action of electrical currents as applied to galvanometers: a reconsideration and simplification of Maxwell's treatment of zonal harmonics.

Consulting Electrical Engineer, 101 Milk Street, Boston, Mass.

1886. McRae, Austin Lee (S.D.). The effect of magnetism in producing changes in the dimensions of all substances.

Director and Professor of Physics, Missouri School of Mines and Metallurgy. Rolla, Mo.

1896. St. John, Charles Edward. Wave lengths of electricity on iron wires. Proc. Amer. Acad. A. and S., 1895, **30**: 218–246.

Research Associate, Carnegie Institution of Washington. Mt. Wilson Solar Observatory, Pasadena, Cal.

1900. Brown, Harrison Hitchcock. The dielectric constant of water.

La Plata, New Mex.

1900. Lyman, Theodore. False spectra from the Rowland concave grating. Proc. Amer. Acad. A. and S., 1901, **36**: 239–252, 1 pl.

Assistant Professor of Physics, and Director of the Jefferson Physical Laboratory, Harvard University. Cambridge, Mass.

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Professor of Physics, Williams College. Williamstown, Mass.

1900. Pierce, George Washington. Application of the radio-micrometer to the measurement of short electric waves. Pub. in Amer. Journ. Sci., 1900, **159**: 252–260 (transl. in Physik. Zeitschr., 1900, **1**: 509–513), and in Philos. Mag., 1901, ser. 6, **1**: 179–198.

Assistant Professor of Physics, and Director of the Cruft Memorial Laboratory, Harvard University. Cambridge, Mass.

1901. Ayres, Charles Hamilton. Measurement of the internal resistance of galvanic cells. Physical Review, 1902, **14**: 17–37.

Attorney at Law. 27 William Street, New York, N. Y.

1901. Campbell, George Ashley. On loaded lines in telephonic transmission.

Research Engineer, American Telephone and Telegraph Company. 15 Dey Street, New York, N. Y.

1901. Chant, Clarence Augustus. The 'skin'-effect in electric oscillators; with a method of determining wave-lengths. Pub. in Amer. Journ. Sci., 1902, **163**: 1–19; 1903, **165**: 54–68, and in Philos. Mag., 1902, ser. 6, **3**: 425–444; 1903, ser. 6, **5**: 331–344. Second half expanded.

Associate Professor of Astrophysics, University of Toronto. Toronto, Ontario, Canada.

1903. McKay, Thomas Calvin. On the relation of the Hall effect to the current density in gold. Proc. Amer. Acad. A. and S., 1904, **39**: 351–374.

Professor of Physics, New Mexico School of Mines. Socorro, New Mex.

1904. Adams, Edwin Plimpton. I. The electromagnetic effects of moving charged spheres. Amer. Journ. Sci., 1901, **162**: 155–167, and Philos. Mag., 1901, ser. 6, **2**: 285–299. II. Water radioactivity. Philos. Mag., 1903, ser. 6, **6**: 563–569 (only the first portion printed). III. Induced radioactivity.

Professor of Physics, Princeton University. Princeton, N. J.

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Professor of Physics, University of Saskatchewan. Saskatoon, Saskatchewan, Canada.

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Fellow for Research in Physics, Harvard University. Cambridge, Mass.

1906. Davis, Harvey Nathaniel. I. A *PQ* plane for thermodynamic cyclic analysis. II. The longitudinal vibrations of a rubbed string. Proc. Amer. Acad. A. and S., 1905, **40**: 627–655, 3 pl.; 1906, **41**: 691–727, 3 pl.

Assistant Professor of Physics and Mathematics, Harvard University. Cambridge, Mass.

1906. Smith, Alpheus Wilson. Expansion and compressibility of ether and of alcohol in the neighborhood of their boiling points. Proc. Amer. Acad. A. and S., 1907, **42**: 419–460.

Assistant Professor of Physics, Ohio State University. Columbus, O.

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Professor of Physics, Queen's University. Kingston, Ontario, Canada.

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Assistant Professor of Physics, Harvard University. Cambridge, Mass.

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Instructor in Physics and in Electrical Engineering, Harvard University. Cambridge, Mass.

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